Germany

Includes West Germany and East Germany

aka German Democratic Republik (GDR)



.22 Box-ID .22 Boxes of the World

"Created and Edited By Roger E. Huegel 2014





INTRODUCTION

The original Dunn WEST GERMANY has been merged into this GERMANY upgrade. After WWII it was informally called West Germany, but it was officially called the **FEDERAL REPUBLIC OF GERMANY.**

On March 10, 1994 under the Berlin/Bonn Act, Germany was officially reunified. For convenience sake we have kept East Germany separated into it's own section.

As of 2012 the unified Germany has an area of 137,847 sq. miles and a population of 81.8 million people (2010). Berlin is its capital and the Euro is its currency.

As a manufacturing nation, arms and ammunition was one of the products produced. .22s seem to date back to at least the 1880s and many different manufacturers and private label sellers existed. They exported .22s to all parts of the world. Target shooting was a loved sport, their Schuetzen rifles were weapons of great precision. Due to their interest in target shooting, target loadings were part of most manufacturer's product line.

RWS KEY 41= K : January λ: 1956 / 1981 42= 2 L : February B : 1957 / 1982 43= M : March c:3 1958 / 1983 44= N : April D: 1959 / 1984 45= 0 : May E : 1960 / 1985 F : 46= P: June 1961 / 1986 47= 7 Q: July G: 1962 / 1987 R : August 48= H : 1963 / 1988 49= S : September 1964 / 1989 9 I : 50= 10 T : October **K**: 1965 / 1990 51= 11 U: November լ: 1966 / 1991 12 V : December 52= H : 1967 / 1992 13 N : 1968 / 1993 54= 14 0: 1969 / 1994 55= 15 P : 1970 / 1995 56= 16 1971 / 1996 0: 57= 17 R: 1972 / 1997 58= 18 s: 1973 / 1998 59= 19 Т: 1974 / 1999 1975 / 2000 60= 20 v: 21 ٧: 61= 1976 / 2001 62= 22 W : 1977 / 2002 23 63= X : 1978 / 64= 24 Y : 1979 / 2003 1980 / 2004 65= 25 66= 26 67= 27 68= 28 69= 29 30 70= 71= 31

Deciphering RWS date codes



CONTRIBUTORS

THANKS

Special thanks to the following collectors for helping me with this project by supplying me with box images and sharing their knowledge. Presented in alphabetical order.

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WILLEM VAN EIJK SOREN MONIES

PHILIPPE GERARD GÉRARD MOUGIN

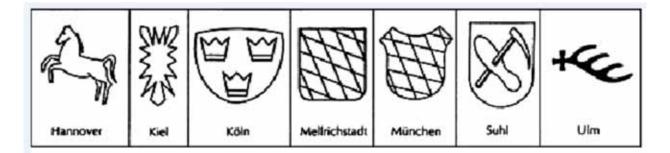
DEAN GRUA RICH RAINS

Manfred Grützner Curtis Steinhauer

JERRY HANEWINCKEL WILLEM VAN EIJK

GERALD HANSEN G. VAN VIMMEREN

PROOF HOUSES



The Proof Houses in Germany consider hunting, sporting and defense arms and ammunition.

Some offices consider additional protection material and structures for Security and bodyguard services (eg bullet-proof glass, protective vests and safety vehicles).

Baden-Wurttemberg

Beschussamt Ulm

Services:

Arms, ammunition and material testing



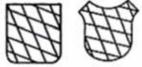
Bavaria

Beschussamt Mellrichstadt

Beschussamt Munich

Services:

Arms, ammunition and material testing



North Rhine-Westphalia

Beschussamt Cologne

Services

Weapons, ammunition testing



Schleswig-Holstein

Beschussamt Kiel

Services:

Weapons, ammunition testing



Thuringia

Beschussamt Suhl

Services:

Weapons, ammunition testing



HEADSTAMPS (h/s)

Headstamp drawings courtesy of the RIMFIRE HEADSTAMP GUIDE by George Kass

2-24 (Bombe)	2-25 (Bombe)	2-48 (Bombe)	2-49	6-5	A-13
IN AINEU		ega Ega	(OE)		A
A-15	D-4	D-8	E-14	GE-7	HZ-1
(A)	D		E	eco	
R-8	R-9	U-11	U-14	VZ-1	SI-1
R	R		U	(VZ)	(20.0)
SB-8	SB-9	SB-10	2-19	PALM	LE
SB	(SB)	* SB		Î	LE
EK-1	KP-1	R-10	SK-1	SK-2	GE-8
			SK	(4)>	6

The original Dunn described some h/s as "BOMBE". It is not clear if this was meant to be a "2-24 raised" or "2-25" impressed "h/s.

Manufacturers

A&W ALLENDORFF. This was a manufacturer who produced Floberts and .22s prior to World War I. Their ffices and factory was in Schoenbeck

ALLERMAN. Boxes read on ends: PRODUCED for SCHIEß-SPORT CEENTER ALLERMANN D-2802 OTTERSBERG.

BRAUN & BLOEM. This company was a manufacturer with their offices and factory in Dusseldorf. They produced Floberts and .22s prior to World War I. Dates of operations are not known at this time. They produced very colorful boxes.

DEUTSCHE WAFFEN MUNITIONSFABRIKEN. D.W.M. was a manufacture who produced Floberts and .22s, plus a complete line of both sporting and military ammunition. It is assumed that they started producing .22s sometime before 1912. Their offices and factories were in Baden. They were major exporters of .22s to the world. They produced military .22s during World War II, however they did hot resume production after the war.

DYNAMIT NOBEL AKTIEN-GESELLSCHAFT-DAG. Dynamit Nobel AG is a German chemical and weapons company whose headquarters was in Troisdorf. It was founded in 1865 by Alfred Nobel. Present day RUAG

G.C. DORNHEIM A.G. This manufacturer produced Floberts and .22s in Suhl prior to World War II. They do not seem to have resumed production after the war. Boxes are rare. In fact, there was no box available for this catalog at this time.

DREYSE & COLLENBUSH. Dates of production for this manufacturer are not known a t this time. It is assumed that they produced .22s and Floberts prior to World War I and did not resume production after 1918. Their offices and factory were in Soemmerda.

GEORG EGESTORFF. This manufacturer had offices and perhaps factories in both Linden and Hanover. They produced Floberts and .22s prior to 1918, and it is not known if they resumed production after the war. All of their boxes are hard to locate at this time.

FRANKONIA. This is a private label seller who had at least one loading and special box produced for them by R.W.S. in about 1985. Other details are unknown at this time.

GECO- GUSTAV GENSCHOW & COMPANY. Genschow first started producing ammunition in 1899 and started producing .22s before World War I. Their offices and factories were located in Durlack. In 1927, they were acquired by I.G. Farbenindustries, at the same Farben acquired R.W.S. While they produced ammunition for the military during World War II, they do not seem to have produced military .22s. They did not resume production after the war.

EDWARD KETTNER. Manufactured under contract by RWS around 1989 for Eduard Kettner of Germany.

LAPUA. Company is located in Finland but also has cartridges manufactured in Germany.

Manufacturers

NOBEL & CO. (Also known as Dynamit Nobel). This manufacturer started producing explosives in 1865. In 1889, they purchased controlling interest in R.W.S., which then allowed them to enter the ammunition business. In 1931, they formally merged with R.W.S. which should have been the beginning of .22 boxes bearing the Nobel brand.

In 1937, Nobel acquired controlling interest in Genschow and Co. Genschow was then merged into Nobel in 1959. While Nobel was a major producer of ammunition during World War II, they did not seem to produce .22s for the military. After the war they produced .22s under the R.W.S. brand and Floberts under the Nobel brand. They have facilities in both Nuernburg and Troisburg. Nobel also gained control of a major share of the ammunition industry of England during the 1920s and 1930s. Nobel became one of the world's largest companies with interests all over the world. Their product lines were varied. They are still in business as of 2012

RHEINISCH WESTFALISCHEN SPRENGSTOFF. R.W.S. founded a factory in Troisdorf in 1866 for the production of primers and detonators and a little while later annexed an ammunition and powder factory. In 1889 they also purchased Heinrich Utendoerffer, a manufacturer of primer caps.

It is not known when R.W.S. produced their first .22s, but probably well before World War I. For the most part, they sold Floberts under the Utendoerffer brand and .22s under the R.W.S. brand. In 1889 Nobel purchased R.W.S but they continued to operate as a separate company until 1931. In that year the finial merger of R.W.S, and Nobel took place. R.W.S. was a major producer of ammunition for the military during World War II, including .22s. They developed steel cases when copper was not available. They were also a major developer of target ammunition and they enjoyed export sales all over the world. After World War I, R.W.S. resumed production in the late 1940s and are still in production.

SELLIERS &. BELLOT. While this was a manufacturer from Czechoslovakia they operated a factory in Schonebeck, hence they are included in the German section as well as the East German section. They opened this plant in 1929 and it is still in operation today. No wartime boxes have been noted.

SCHUCHARDT & SCHUTTE. This company produced .22s for use in sub caliber auxiliary cartridges prior to World War II. Their offices were in Berlin, London and New York. They do not seem to have produced .22s for general use.

SK Jagd. A subsidiary company of the Finnish ammunition company Lapua

TEMA SPORT. This is a private label seller which had at least one box produced for them about 1985. Other details are not known at this time.

H. UTENDOERFFER. Heinrich Utendoerffer was founded in Nuremburg in 1856. They produced primer caps until they were acquired by Nobel in 1886. It is not known when they started producing Floberts and .22s, but probably before 1914. This is the brand which Nobel used to sell Floberts under and their .22s were branded Nobel. Some .22 boxes with the Utendoerffer name on them are known to exist. No post World War II boxes are known to exist.

VEREINIGTE ZUNDER. This manufacturer produced .22s prior to and during World War II. They did not resume production after the war. Their offices and factory were located in Meissen. Their history is not known at this time.

Unclassified Misc. section at the rear of German section for boxes which the manufacturers are not known at this time.

A&W ALLENDORFF

Schoenbeck

S-1



A&W ALLENDORFF Schoenbeck

Exact dates of manufacture of this producer is not known at this time, but probably pre WWI.

S-1 .22 SHORT. "SMOKELESS". Green label with black printing. Buff, pill box style box with slip in tray. Yellow and red side sealing label with black printing. SMOKELESS over-stamped on the top in red ink. "A-15" h/s on a copper case. Lead bullet.

SCHIEß-SPORT-CENTER ALLERMANN Misc. Imports—Plastic Boxes

LR-1



LR-2



LR-3



LR-4



LR-5



LR-6



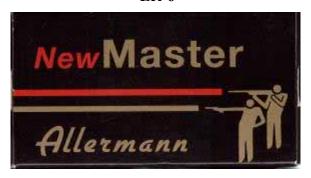


SCHIEß-SPORT-CENTER ALLERMANN Misc. Imports—Plastic Boxes



- LR-1 .22 LONG RIFLE "MATCH". Green label on clear plastic box with white printing. Contents unknown. End reads PRODUCED for SCHIEß-SPORT CEENTER ALLERMANN D-2802 OTTERSBERG.. Imported from England.
- LR-2 .22 LONG RIFLE "MATCH EXTRA". Green label on clear plastic box with white printing Contents unknown. Imported from England.
- LR-3 .22 LONG RIFLE "STANDARD". Green label on clear plastic box with white printing. Contents unknown. Imported from England.
- LR-4 .22 LONG RIFLE "TRAINING". White label on clear plastic box with green printing Contents unknown. Imported from England.
- LR-5 .22 LONG RIFLE "MATCH XTRA PLUS". Orange label on clear plastic box with white printing Contents unknown. Imported from England.
- LR-6 .22 LONG RIFLE "STANDARD". Red label on clear plastic box with white printing Contents unknown. Imported from Eley England.
- LR-7 .22 LONG RIFLE "MATCH XTRA EPS". Red label on clear plastic box with white printing Contents unknown. Imported from England.

SCHIEß-SPORT-CENTER ALLERMANN Misc.Imports





LR-7





LR-7.5





LR-8





SCHIEß-SPORT-CENTER ALLERMANN Misc.Imports

LR-6 **.22 LONG RIFLE.** "NEW MASTER". Black one-piece box with red and tan printing. "R-8" h/s on a brass case. Lead bullet. Imported from Lapua, Finland.





LR-7 **.22 LONG RIFLE.** "ACTIVE". Yellow and blue one-piece box with blue and white printing.. "LAP-1 h/s on a brass case. Lead bullet. Imported from Lapua, Finland.



LR-7.5 .22 LONG RIFLE "ALLERMANN ACTIVE". Yellow one-piece box with black printing. Contents unknown Produced by SK





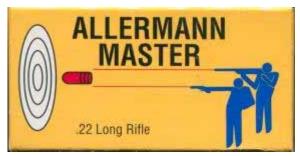


LR-8 .22 LONG RIFLE. "TRAINING". Green and white one-piece box with green and white printing..

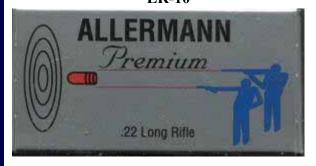
Contents unknown



SCHIEß-SPORT-CENTER ALLERMANN Misc.Imports



LR-10







SCHIEß-SPORT-CENTER ALLERMANN Misc.Imports

LR-9 .22 LONG RIFLE. "MASTER". Light orange one-piece box with black and blue printing.. "SK-2" h/s on brass case.. Imported from Lapua, Finland.



LR-9 .22 LONG RIFLE. "Premium". Gray one-piece box with black, red, and blue printing.. Contents unknown. Imported from Lapua, Finland.



BERLIN KARLRUHER INDUSTRIE WERKE A-G

Misc. Issues

LR-1





LR-2



LR-3







BERLIN KARLRUHER INDUSTRIE WERKE A-G

Misc. Issues

Karlruher Factory in Berlin, Germany

- LR-1 .22 LONG RIFLE.. "ZEILMUNITION [TARGET AMMUNITION]". Red box with white printing. Copper case with lead bullet. "BOMBE" h/s.
- LR-2 .22 LONG RIFLE. "RAUCHLOS [SMOKELESS]". Dull red and buff box with red and buff printing. One-piece box with end flaps. L LONG RIFLE is in English. "BOMB" h/s on a copper case. Nickel plated lead bullet.
- LR-3 .22 LONG RIFLE. "RAUCHLOS [SMOKELESS]". Similar to LR-1 except LONG RIFLE is in German LANG F. BÜCHSEN.
- LR-4 .22 LONG RIFLE. "Übungs-Patronen [TRAINING CARTRIDGES]" . 5 rd. top-hinged buff box with black printing.. Dummy Snap-Cap.



BERLIN KARLRUHER INDUSTRIE WERKE A-G

Pre-1933 EXPORT Issues

LR-1

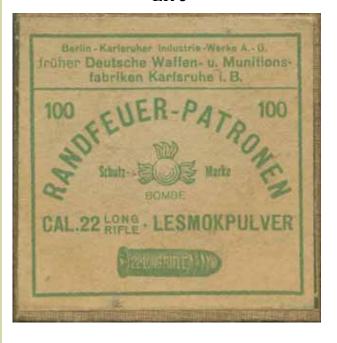


LR-2





LR-3



BERLIN KARLRUHER INDUSTRIE WERKE A-G

Pre-1933 EXPORT Issues

All of the export issues were labeled in English. These boxes must be considered hard to find.

- LR-1 .22 LONG RIFLE. "SMOKELESS". Dull red and buff box with red and buff printing. One-piece box with end flaps. "BOMBE" h/s on a copper case. Bullet is unknown at this time.
- LR-2 .22 LONG RIFLE (HOLLOW POINT).. "SMOKELESS". Dull red and buff box with red and buff printing. One-piece box with end flaps. "BOMBE" h/s on a copper case.





LR-3 .22 LONG RIFLE. "LESMOK". 100 rd. Buff box with buff label and green printing. Two-piece, half-split box "BOMBE" logo on top label. Contents unknown.

BERLIN KARLRUHER INDUSTRIE WERKE A-G

Post-1933 DOMESTIC Issues





LR-2







BERLIN KARLRUHER INDUSTRIE WERKE A-G

Post-1933 DOMESTIC Issues

LR-1 .22 LONG RIFLE. "SPORT MODEL". Dull red and white box with white and dull red printing One-piece box with end flaps. "BOMBE" h/s on a copper case. Lead bullet.



LR-2 .22 LONG RIFLE (HOLLOW POINT). Same as LR-1 except for tile hollow point format on the top and ends.

LR-3 .22 LONG RIFLE. "STAINLESS" Dull red and white box with white printing. One-piece box with end flaps. "BOMBE" h/s on a copper case.





BERLIN KARLRUHER INDUSTRIE WERKE A-G

Military. Issues

LR-1





BERLIN KARLRUHER INDUSTRIE WERKE A-G

Military. Issues



LR-2 .22 LONG RIFLE.(MILITARY). "ZEILMUNITION [TARGET AMMUNITION]". White box with black printing. Contents unknown.

BRAUN & BLOEM Dusseldorf

Dusseide

BB-1



L-1





L-2



BRAUN & BLOEM

Dusseldorf

Braun & Bloem is another manufacturer who produced .22s pre WWI and seems to have disappeared. Exact dates are not known at this time.

- BB-1 .22 BB CAPS. 100 rd .Red label with black printing on a black mottled two-piece, half-split box. Contents unknown. Exported to J.H. LAU & CON, NY.
- L-l .22 LONG (SHOT). Red and black top label with black printing. Two-piece, half-split box. No h/s on a copper case. Buff wad.





L-2 **.22 LONG**. 100 rd. Red top label with black printing. Blue two-piece, half-split box. Contents unknown.

DEUTSCHE WAFFEN MUNITIONSFABRIKEN

Post 1933 Domestic Issues

S-2



L-1



Diese Patronen aind aus bestem Material in hoher Qualitätsarbeit unter strengster Kontrolle hergestellt. Sie ergeben in einwandfreien Waffen, die für die Randfeuerpatronen Kal. 22 lang für Büchsen eingerichtet sind, hervorragende Präzisionsleistungen. Die Patronen sind nicht aur rostfrel, aondern rostverhindernd.

L-2



DEUTSCHE WAFFEN MUNITIONSFABRIKEN

Post 1933 Domestic Issues

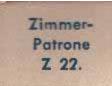
Karlsrume Factory in Baden, Germany

D.W.M. introduced this new packaging in 1933 with the large boxes with heads up tray for the cartridges. this style continued until WW II.

S-1 **.22 SHORT.** Red and white box with white printing. One-piece box with end flaps. "BOMBE" h/s on a nickel plated case. Lead bullet.



L-l .22 LONG. Blue and white box with white and blue printing. One-piece box with end flaps. "BOMBE" h/s on a nickel plated case. Lead bullet.



L-2 .22 LONG. Same as L-1, except a different format to the top.

DEUTSCHE WAFFEN MUNITIONSFABRIKEN

Post 1933 Domestic Issues



Diese Patronen sind aus bestem Material in hoher Qualifätserbeitunterstrengster Kontrolle hergestellt. Sie ergeben in einwandfreien Waffen, die für die Randfeuerpatronen Kal. 22 lang für Büchsen eingerichtet sind, hervorragende Prässionsleistungen. Die Patronen sind erosionssicher, quecksilber- und rostfrei.

LR-1.5





LR-2



LR-3





DEUTSCHE WAFFEN MUNITIONSFABRIKEN

Post 1933 Domestic Issues

LR-1 .22 LONG RIFLE. Dull red and white box with white printing. One-piece box with end flaps. "BOMBE" h/s MADE IN GERMANY on side of box.







Die Marke des

anspruchsvollen

Schüllen:

- LR-1.5 .22 LONG RIFLE. Same as lr-1 but No MADE IN GERMANY on side of box.
 - (a) Smaller font on side.
 - (b) Larger font on sides.





LR-2 .22 LONG RIFLE.. Same as LR-1.5except a blue label with black printing has been added to the side stating FUR SELBSTLADEWAFFEN (PISTOLEN UND KARABINER) [FOR SELF-LOADING FIREARMS (PISTOLS AND CARBINE)].

LR-3 .22 LONG RIFLE Dull red and white box with white printing. One-piece box with end flaps. "BOMBE" h/s NICORRO in oval on top.





DEUTSCHE WAFFEN MUNITIONSFABRIKEN

War Time Issues

LR-1



LR-3



LR-4



LR-6



LR-8



LR-2



LR-3.5



LR-5





DEUTSCHE WAFFEN MUNITIONSFABRIKEN

War Time Issues

Produced from approximately 1936 to 1943 or 1944, these boxes were produced under war time conditions. It is surprising that any of these boxes exist today. As copper became hard to get, D.W.M. started producing with steel cases. These boxes will be listed by year of production due to the changes forced as the war progressed.

- LR-1 .22 LONG RIFLE (MILITARY). Produced in 1936. White box with black printing. One-piece box with end flaps. "BOMBE" h/s on a copper case. Lead bullets. Various codes on top.
- LR-2 .22 LONG RIFLE (MILITARY). Produced in 1937. White box with black printing. One-piece box with end flaps. "BOMBE" h/s on a copper case. Lead bullets. Various codes on top.
- LR-3 .22 LONG RIFLE (MILITARY). Dated 1938. Cases are copper-washed steel. White over-label making change to "Lfg.:3 1938".



- LR-3.5 .22 LONG RIFLE (MILITARY). Dated 1938. Similar to LR-3 but has a white over-label making change to "Lfg.:3 1938".
- LR-4 .22 LONG RIFLE (MILITARY). Dated 1939. Large size box.





- LR-5 .22 LONG RIFLE (MILITARY). Dated 1940. Large size box. Copper cases. Label is pasted to the box.
- LR-6 .22 LONG RIFLE (MILITARY). Dated 1941.
- LR-7 .22 LONG RIFLE (MILITARY). Dated 1942. Large size box. Label is pasted to the top over another label. Copper washed steel bullets.



LR-8 .22 LONG RIFLE (MILITARY). Dated 1943. Large size box. Printed directly on box. Copper washed steel cases. Various codes on top.

DEUTSCHE WAFFEN MUNITIONSFABRIKEN

Pre 1933 Export Issues

LR-2



DWM Randfeuerpatronen KK 80 eignen sich universell für Einzellader und Mehrlader, für Büchsen, Pistolen und Revolver. DWM-Randfeuerpatronen KK 80 werden nach den gesetzlichen Vorschriften und behördlichen Bestimmungen gefertigt und geprüft. Sie funktionieren in den diesen Vorschriften entsprechenden Waffen einwandfrei. Bei Verwendung in anderen Waffen wird keine Haftung übernommen.

INDUSTRIE-WERKE KARLSRUHE Aktiengesellschaft · 75 Karlsruhe 1

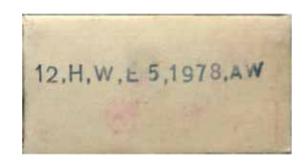
LR-3



MAUSER Randfeuerpatronen KK 80 eignen sich universeil für Einzeilader und Mehrlader, für Büchsen, Pistolen und Revolver. MAUSER-Randfeuerpatronen KK 80 werden nach den gesetzlichen Vorschriften und behördlichen Bestimmungen gelertigt und geprüft. Sie funktionieren in den diesen Vorschriften entsprechenden Waffen einwandfrei. Bei Verwendung in anderen Waffen wird keine Haftung übernommen.

> MAUSER-Jagdwaffen GmbH 7238 Oberndorf/N.





DEUTSCHE WAFFEN MUNITIONSFABRIKEN

Pre 1933 Export Issues

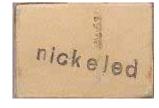
LR-2 .22 LONG RIFLE. "DVM KK80". Lavender box with black and gold printing. One-piece box with end £laps. No product code. "2-48" h/s on a brass case. Lead bullets. This box was produced by Winchester of Canada during the 1970s. Who it was produced for is not known at this time.



LR-3 **.22 LONG RIFLE**. "MAUSER KK80". Same as LR-2 except for the change of names on top. Same loading as LR-2.

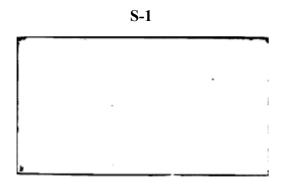


LR-3 .22 LONG RIFLE (HOLLOW POINT). Dull red and white box with white printing. One-piece box with end flaps. plain bottom. Nickel case with 2-25 (Bombe) h/s. English wording on box. Made in Germany on side of box.





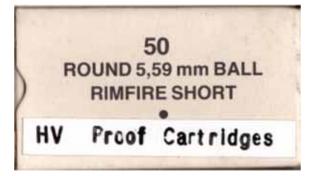
DAG—DYNAMIT NOBEL AKTIEN-GESELLSCHAFT Military Issues



S-2



S-3



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID*
Priming Composition, the equivalent for sure firing, which
is mercury free and positively eliminates rusting and
fouling of the barrel.

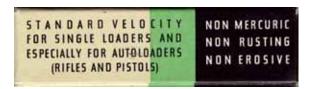
DAG—DYNAMIT NOBEL AKTIEN-GESELLSCHAFT Military Issues

Dynamit Nobel AG is a German chemical and weapons company whose headquarters was in Troisdorf. It was founded in 1865 by Alfred Nobel. Present day RUAG

Note: Most of these boxes have the R in a shield headstamp but it is not clear if they are R-8 or R-9

See more German military boxes that were produced in the Netherlands.

- S-1 .22 SHORT. White box with no printing. One-piece box with end flaps. "R-8" h/s on nickel washed case. Lead bullets.
- S-2 **.22 SHORT.** "AA-84". White over-label on green, black and white one-piece box with end flaps. "R-8" h/s on nickel washed case. Lead RN bullets. RWS box for German Arman training.

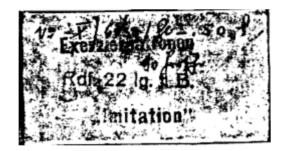




S-3 .22 SHORT (PROOF). "HIGH VELOCITY". White one-piece box with end flaps. Black printing. Contents unknown.

DAG—DYNAMIT NOBEL AKTIEN-GESELLSCHAFT Military Issues

LR-2



LR-4

Sonderfertigung Pund.Krim.Amt

LR-5



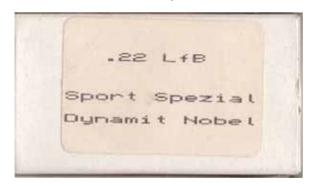
LR-7

50 Patronen
.22 LANG FÜR BÜCHSEN

Achtung!
Beschußmunition

Dynamil Nobel Troisdorf
MADE IN GERMANY

LR-8



LR-10



LR-11





DAG—DYNAMIT NOBEL AKTIEN-GESELLSCHAFT Military Issues

- LR-2 .22 LONG RIFLE. (DUMMY). "EXERZIERPATRONEN [MILITARY EXERCISE CARTRIDGES]". {Blue printing on a white box. One-piece box with end flaps. Contents are unknown.
- LR-4 .22 LONG RIFLE. "SONDERFERTIGUNG [SPECIAL PRODUCTION]". White box with black printing. One-piece box with end flaps. "R-8" h/s on a brass case. Lead bullet.
- LR-5 .22 LONG RIFLE. "HARTBLEI [HARD LEAD] FUR EINZELLADEWAFFEN [WEAPONS FOR SINGLE LOADING]". White box with black printing. One-piece box with end flaps. Contents unknown.
- LR-7 **.22 LONG RIFLE (PROOF).** White one-piece box with red and black printing. Warning label states "ATTENTION BOMBARDMENT AMMUNITION". Contents unknown.
- LR-8 **.22 LONG RIFLE.** "SPORT SPECIAL". White one-piece box with white over-label with black printing.. Brass case with R-9 h/s.
- LR-10 .22 LONG RIFLE. ""HARTBLEI [HARD LEAD]". AA 86. White one-piece box with white overlabel with black printing.. Contents unknown
- LR-11 .22 LONG RIFLE (TRACER). White one-piece box with white over-label with black printing..

 Contents unknown.
- LR-12 .22 LONG RIFLE (AUTO). "DAG 86". White one-piece box with white over-label with black printing. Contents unknown.

DAG—DYNAMIT NOBEL AKTIEN-GESELLSCHAFT Military Issues

LR-13



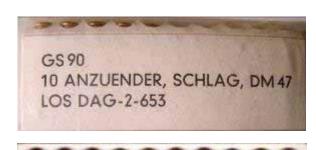
LR-18



LR-19



LR-20



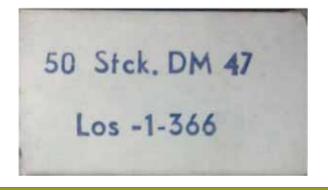
LR-21



LR-22



LR-23



LR-24



DAG—DYNAMIT NOBEL AKTIEN-GESELLSCHAFT Military Issues

- LR-13 .22 LONG RIFLE (TRACER). White one-piece box with black over-stamp stating "FOR PISTOL & REVOLVER TRAINING". Nickel case with R h/s. Red tipped bullet.
- LR-18 .22 LONG RIFLE. "Hartbleigeschoß= HARD LEAD BULLET" "AA86" White one-piece box with white over-label with black printing..x"R" h/s on a nickel case.
- LR-19 .22 LONG RIFLE. "Hartbleigeschoß= HARD LEAD BULLET". "AA86" White one-piece box with white over-label with black printing.. "R" h/s on a nickel case.
- LR-20 **.22 LONG RIFLE.** BAZOOKA DETONATORS DM 47". White cardboard sleeve of 10 rounds. Black printing.. "R-8" h/s on a rose-crimped copper case.



- LR-21 .22 LONG RIFLE (TRACER). White one-piece box with white over-label with black printing..
 Contents unknown.
- LR-22 **.22 LONG RIFLE.** "TR AUTO". White one-piece box with white over-label with black printing.. Contents unknown. DAG 83
- LR-23 **.22 LONG RIFLE.** "DM 47" White one-piece box with white over-label with black printing.. "R-8" h/s on a rose-crimped copper case



LR-24 .22 LONG RIFLE. "AA 86". White one-piece box with white over-label with black printing.. Contents unknown.

DAG—DYNAMIT NOBEL AKTIEN-GESELLSCHAFT Military Issues

LR-25



LR-26



LR-27



DAG—DYNAMIT NOBEL AKTIEN-GESELLSCHAFT Military Issues

LR-25 **.22 LONG RIFLE (TRACER).** "GS 90". White one-piece box with white over-label with black printing.. "R-8" h/s on a rose-crimped copper case



- LR-26 .22 LONG RIFLE. White one-piece box with white over-label with black printing.. Contents unknown.
- LR-27 .22 LONG RIFLE. "Treibladungsanzünder (Propellant Charge)". White one-piece box with white over-label with black printing.. Contents unknown.

NOTE: DM=German Model Number

DAG—DYNAMIT NOBEL AKTIEN-GESELLSCHAFT Misc. Issues

LR-1



DAG—DYNAMIT NOBEL AKTIEN-GESELLSCHAFT Misc. Issues

LR-1 .22 LONG RIFLE. "DAG SUPER SONIC". Grey, brown and black box with white and black printing. Large, one-piece box with end flaps. No product code. Contents are unknown.

DREYSE & COLLENBUSH

Misc. Issues

S-1



LR-1



LR-2



LR-3





DREYSE & COLLENBUSH

Misc. Issues

Dates of production for this manufacturer are not known at this time. Production should have been prior to WW I. All D&C boxes must be considered rare.

- S-1 .22 SHORT. Box of 100. Green label with black printing. Buff, two-piece, half-split box. Green side sealing label with black printing. No h/s on a copper case. Lead bullet. This box was designed to look like the U.S.A. Winchester box of the 1910 period.
- LR-1 .22 LONG RIFLE. "D&C" "SELKADO". Green tin box with left-hinged lid. Black and gold overlabel. Contents are unknown.



- LR-2 .22 LONG RIFLE. Buff box. Gray label with black printing. Contents unknown.
- LR-3 .22 LONG RIFLE. "D&C" "SELKADO". Green tin box with hinged lid. Black and gold over-label. Similar to LR-1 except Kleinkaliber Patrone [Rimfire Cartridge] in banner s not hyphenated. Contents are unknown.

GEORG EGESTORFF

Misc. Issues

S-2



L-1



GEORG EGESTORFF

Misc. Issues

Egestorff produced .22s prior. to WW I and does not seem to have continued production after the war. Exact dates are not known at this time. All boxes are to be considered rare.

- S-2 **.22 SHORT.**100 round pill-box style box. . Black and orange label with black printing. Buff, two-piece, half-split box. Black side sealing label with orange printing. Contents are unknown.
- L-l .22 LONG. 100 round pill-box style box. Dark and light green label with black and light green printing. Two-piece, half-split box. Green side sealing label. Contents are unknown.

SEE ALSO LINDENER

(George Edestorff) Lindener WINCHESTER LOOK-ALIKE

S-1



S-1 S-2





L-1



(George Edestorff) Lindener WINCHESTER LOOK-ALIKE

George Edestorff, Linden Germany< started his business in 1858 and changed the name to Lindener in 1872. Went bankrupt in 1927. Produced copper cased .22 cartridges between WWI and WWII.



- S-1 .22 SH0RT (BLANK). 100rd pill-style box. . Green label with black printing. Buff, two-piece, half-split box. Green side sealing label with no printing. "E-14" h/s on a copper case. Buff wad. This box was made up to look like a Winchester of the U.S.A. box during the 1910 period.
- S-1 .22 SHORT. "BLACK POWDER". 100rd pill-style box. Red two-piece, half-split box with green label. Black printing. Green side-sealing label. "E-14" h/s on copper case. Lead bullet.
- S-2 .22 SHORT. "SMOKELESS". 100 rd box. Red two-piece, half-split box with green label. Black printing. Small red over-label stating <u>SMOKELESS</u> on top. "E-14" h/s on copper case. Lead bullet.
- L-1 .22 LONG. 100rd pill-style box. Buff two-piece, half-split box with green label. Black printing. Green side-sealing label. "E-14" h/s on copper case. Lead bullet.

FRANKONIA

LR-1



Ein westdeutsches Erzeugnis mit quecksilberfreiem Zündsatz, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

Rimfire-cartridges, made in Germany, with a primingcomposition free of mercury, which permits sure firing. It positively eliminates rusting and fouling of the barrel.

FRANKONIA

This is a private label brand which seems to have been introduced during 1985. The loadings were probably produced by R.W.S. Other data is not known at this time.

LR- .22 LONG RIFLE (TARGET). Blue box with white printing. Large, one-piece box with end flaps. No product; code. A palm h/s on a nickel washed brass case. Lead bullets.





GUSTAV GENSCHOW & COMPANY

Pre 1933 Issues

S-1



S-2



S-3



S-4



S-5



GUSTAV GENSCHOW & COMPANY

Pre 1933 Issues

Genschowl first started producing ammunition in 1899 and probably started producing .22s pre WW I. In 1927 Genschow was acquired by I.G. Farbenindustries at the same time they acquired R.W.S. In 1933 new packaging was introduced. This listing includes those items produced prior to that date.

- S-1 .22 SHORT. "BLACK POWDER". Red and blue label with black and white printing. Two-piece, half-split box.
- S-2 **.22 SHORT (HOLLOW POINT).** Dark red and blue box with white and blue printing. Top overprinted with the German name for non-corrosive priming. One-piece box with end flaps. "D-8" h/s on a copper case. Lead bullet.
- S-3 .22 SHORT. 50 rd. box. Dark red and blue box with white and blue printing. Two-piece, half-split box. Contents unknown.
- S-4 .22 SHORT. Buff two-piece, half-split box.. Orange/red label with black, white and gold printing. Contents unknown.
- S-5 .22 SHORT. 100 rd. box. Dark red and blue box with white and blue printing. two-piece, half-split box. Contents unknown.

GUSTAV GENSCHOW & COMPANY

Pre 1933 Issues

L-2



L-4



LR-1



L-3



GUSTAV GENSCHOW & COMPANY

Pre 1933 Issues

- L-2 .22 LONG. "ROSTRE [NON-CORRESIVE]]". Dark red and blue box with white and blue printing. Top over-printed with the German name for non-corrosive priming. One-piece box with end flaps. "D-8" h/s on a copper case. Lead bullet.
- L-3 **.22 LONG.** Box of 100. Red and blue box with white and black printing. Black, two-piece, half-split box. "D-8" h/s on a copper case. Lead bullet with 2K. Knurled crimp.
- L-4 .22 LONG. Box of 100. Blue and red box with white and black printing. Black, two-piece, half-split box.
- LR-1 .22 LONG RIFLE. Red one-piece box with blue, white and black printing. Contents unknown.

GUSTAV GENSCHOW & COMPANY

"WINCHESTER" Issues

S-1



S-2



S-3



GUSTAV GENSCHOW & COMPANY

"WINCHESTER" Issues

These issues probably were designed for the export markets. The Winchester Repeating Arms Co. name was one of the best known in the world at that time. It would seem natural that a package that looked like the W.R.A. style would sell. These issues were probably produced in the 1900 to 1920 period.

- S-l .22 SHORT. Light green label with black printing. Buff, two-piece, half-split box. Light green side sealing label with black printing. "D-4" h/s on a copper case. Lead bullet.
- S-2 .22 SHORT. Box of 100. Light green label with black printing. Buff, two-piece, half-split box. Light green side sealing label with black printing. Side label reads MUNITIONSFABRIK [ORDNANCE FACTORY] DURLACK .22 SHORT TARGET CARTRIDGES. "D-4" h/s on a copper case. Lead bullet.
- S-3 .22 SHORT. S-2 box over-stamped PLATZ (BLANK)

GUSTAV GENSCHOW & COMPANY

1933 Issues

S-1



L-1 L-2





LR-1



XL-1 WA-1





GUSTAV GENSCHOW & COMPANY

1933 Issues

In 1933 Genschow redesigned its boxes for heads up packaging. This style remained without change until WW II. Genshow does not seem: to have produced .22s during the war. Genschow also does not seem to have produced .22s after the war.

- S-l .22 SHORT. Red and white box with white and black printing. Pill box style box with slip in tray. Red and White side sealing label with white printing. Labels added to the sides and ends read PROCEDENCIA ALEMANA and FUR SELBSTADEPISTOLEN [FOR SELF-LOADING PISTOL].
- L-l .22 LONG. Red and white box with red and white printing. Pill box style box with slip in tray. Red side sealing label with white printing. "GE-7" h/s on a copper case. Lead bullet.
- L-2 **.22 LONG**. Green and white box with green and white printing. Pill box style box with slip in tray. Red side sealing label with white printing. "
- LR-1 .22 LONG RIFLE. Red and white box with red and white printing. Pill box style box with slip in tray. Red side sealing label with white printing. "GE-7" h/s on a copper case. Lead bullet.



- XL-1 .22 EXTRA LONG. Red and white box with red and white printing. Pill box style box with slip in tray. Red side sealing label with white printing.
- WA-l .22 WIN. AUTO. Yellow and white box with black printing Pill box style box with slip in tray. Yellow side sealing label with black printing. "GE-7" h/s on a copper case. Lead bullet.

GUSTAV GENSCHOW & COMPANY

1933 Issues



1932 Geco catalog

GUSTAV GENSCHOW & COMPANY

1933 Issues



1932 Geco Long Rifle dummies., Red box of five.

These were listed as NEW in the 1932 Geco catalog on previous page fourth down in the left column.

GUSTAV GENSCHOW & COMPANY

Made for Export Issues

S-1



S-2



L-1



L-2



LR-1



LR-2



LR-3



GUSTAV GENSCHOW & COMPANY

Made for Export Issues

- S-l .22 SHORT. "LUBRICATED SOLID LEAD". Red and white box with white and black printing. Pill box style box with slip in tray. Red and White side sealing label with white printing. English wording for export.
- S-2 **.22 SHORT (HOLLOW POINT).** "LUBRICATED". Red and white box with white and black printing. Pill box style box with slip in tray. Red and White side sealing label with white printing. English wording for export
- L-l .22 LONG. "LUBRICATED SOLID LEAD". Red and white box with white and black printing. Pill box style box with slip in tray. Red and White side sealing label with white printing. English wording for export.
- L-2 .22 LONG (HOLLOW POINT). "LUBRICATED". Red and white box with white and black printing. Pill box style box with slip in tray. Red and White side sealing label with white printing. English wording for export
- LR-1 .22 LONG RIFLE. "LUBRICATED SOLID LEAD". Red and white box with white and black printing. Pill box style box with slip in tray. Red and White side sealing label with white printing. English wording for export.
- LR-2 .22 LONG RIFLE (HOLLOW POINT). "LUBRICATED". Red and white box with white and black printing. Pill box style box with slip in tray. Red and White side sealing label with white printing. English wording for export
- LR-3 .22 LONG RIFLE. Red and white box with red and white printing. Pill box style box with slip in tray. Yellow over-label on top with green printing. Red side sealing label with white printing. "GE-7" h/s on a copper case. Lead bullet. Produced for export to Romania.

QUECKSIL BERFREI ROSTFREI EROSION SSICHER

DEUTSCHE SPORTMODELL-PATRONE I KAL. 22 = 5.6 "/m LANG FÜR BÜCHSEN CAL.22 LONG RIFLE RAUCHLOS ROST FREI DER ERSTE UND EINZIGE QUECKSILBER-FREIE ZÜNDSATZI ROSTFREIT UNERREIKHT LAGER BESTÄNDIG I EROSIOMSSICHER! PATENTE IN ALLEN RULTURSTAATEN

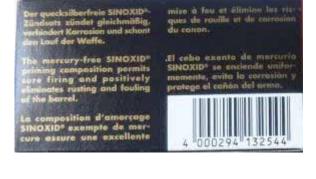
GUSTAV GENSCHOW & COMPANY

Misc. Issues

LR-1



LR-1.5





Ber gueckaliberfreie SINOXID*
Lindoztz zündet gleichmichtig, verkindozt zündet gleichmichtig, verkindozt zündet gleichmichtig, verkindozt zündet gleichmichtig, verkindozt zundet geleich der Walte.

Tim enescury free SINOXID* priming
auf zeitlich einmichts rusting eind fougelt für sense. Discharging free
to poorty vertiloted areas, cleathreatmis or handling ammunification yeauf in exposure to lead
auften substances known to
auften subst

LR-2



LR-2.5







GUSTAV GENSCHOW & COMPANY

Misc. Issues

LR-1 .22 LONG RIFLE. "RIFLE". Red and black box with red, white and gold printing. One-piece box with end flaps. "R-9" h/s on brass case..



LR-1.5 .22 LONG RIFLE. "RIFLE". Same as LR-1 but different bottom.



LR-2 .22 LONG RIFLE. "PISTOL". Green and black box with green, white and gold printing. One-piece box with end flaps. "R-9" h/s on brass case..



LR-2.5 .22 LONG RIFLE. "PISTOL" Same as LR-2 but different bottom.





GUSTAV GENSCHOW & COMPANY

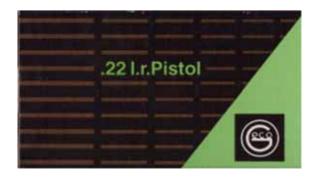
Misc. Issues

LR-1





LR-2





GUSTAV GENSCHOW & COMPANY

Misc. Issues

LR-1 .22 LONG RIFLE. "RIFLE". Red and black box with red, white and gold printing. One-piece box with end flaps. "GE-8" h/s on brass case. Lead bullet. Black plastic tray..







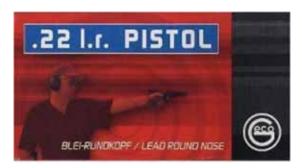
LR-2 **.22 LONG RIFLE.** "PISTOL". Green and black box with green, white and gold printing. One-piece box with end flaps. "GE-7" h/s on a brass case..



GUSTAV GENSCHOW & COMPANY

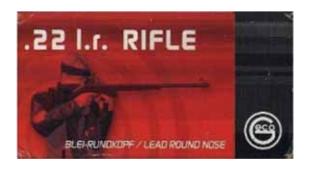
2008 Issues

LR-1





LR-2





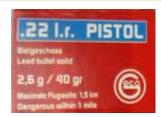
GUSTAV GENSCHOW & COMPANY

2008 Issues

This series id manufactured and exported to Germany by USA company Federal.

LR-1 .22 LONG RIFLE. "RIFLE". Red and black box with blue, white and black printing. One-piece box with end flaps. "R-9" h/s on brass case..





LR-2 .22 LONG RIFLE. "RIFLE". Red and black box with white and black printing. One-piece box with end flaps. "R-9" h/s on brass case..



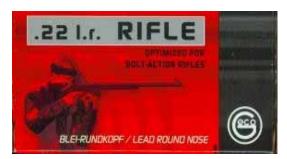


Boxes have only one side flap.

GUSTAV GENSCHOW & COMPANY

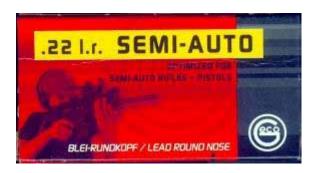
2014 Issues

LR-1





LR-2





GUSTAV GENSCHOW & COMPANY

2014 Issues

This series id manufactured and exported to Germany by USA company Federal.

LR-1 .22 LONG RIFLE. "RIFLE- OPTIMIZED FOR BOLT-ACTION RIFLES". Red and black box with white and black printing. One-piece box with end flaps. R-9" h/s on brass case.. Lead bullet







LR-2 **.22 LONG RIFLE.** "SEMI-AUTO". Red and black box with white, yellow and black printing. One-piece box with end flaps. "R-9" h/s.



GUSTAV GENSCHOW & COMPANY

2015 Issues

LR-1





LR-2





GUSTAV GENSCHOW & COMPANY 2015 Issues

This series id manufactured and exported to Germany by USA company Federal.

- LR-1 .22 LONG RIFLE. "RIFLE—OPTIMIZED FOR BOLT-ACTION RIFLES". Red and black box with white and black printing. One-piece box with end flaps. R-9" h/s on brass case.. Lead bullet
- LR-2 **.22 LONG RIFLE.** "SEMI-AUTO". Red and black box with white, yellow and black printing. One-piece box with end flaps. "R-9" h/s..

HUSQVARNA Misc. Issues

LR-1

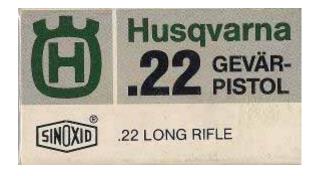


LR-2



EN RWS PRODUKT MED KVICKSILVERFRI SINOXID TÄNDSATS SOM GARANTERAR JÄMN TÄNDNING OCH SKONAR PIPLOPPET

LR-3





HUSQVARNA Misc. Issues

These boxes are also located in SWEDEN section but the are made by RWS in GERMANY

- LR-1 .22 LONG RIFLE. "HUSQVARNA— SMOKELESS". White and grey box with black and green printing. Top reads RÖKSVAGA
 SPECIALPATRONER [SMOKELESS SPECIAL CARTRIDGE]. Contents are unknown. Exported by RWS to Sweden
- LR-2 .22 LONG RIFLE. "HUSQVARNA—VILTMAL". White and grey box with black and green printing. Large, one-piece box with end flaps. No product code. Contents are unknown. Exported by RWS to Sweden



LR-3 **22 LONG RIFLE.** "HUSQVARNA– PISTOL". White and grey box with black and green printing. Large, one-piece box with end flaps. No product code. Contents are unknown. I Exported by RWS to Sweden



Eduard KETTNER

Misc. Issues

LR-1



LR-2



All boxes can be found with one of these 4 bottoms.

A



B



 \mathbf{C}



D



Eduard KETTNER

Misc. Issues

Manufactured under contract by RWS around 1989 for Eduard Kettner of Germany.

- LR-1 .22 LONG RIFLE. "SPECIAL MATCH". Olive green box with black, white and red printing. One piece box with end flaps. "EK" h/s on nickel case.
 - (a) "A" bottom
 - (b) "B" bottom
 - (c) "C" bottom
 - (d) "D" bottom.





- LR-2 **22 LONG RIFLE.** "TRAINING". Olive green box with black, white and red printing. One piece box with end flaps. Contents unknown but likely the same as LR-1.
 - (a) "A" bottom
 - (b) "B" bottom
 - (c) "C" bottom
 - (d) "D" bottom.

LEADER TRADING.

LR-1





LR-2



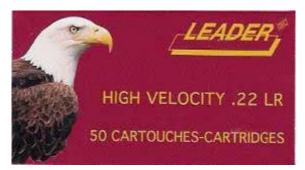


LR-3





LR-4



LEADER TRADING.

LR-1 .22 LONG RIFLE (STANDARD VELOCITY). "SUPER MATCH GOLD". Blue box with gold printing Product code SMG22LR. "LE" h/s on brass case. 40gr. Lead bullet.



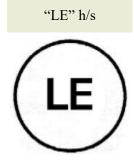
LR-2 .22 LONG RIFLE (STANDARD VELOCITY). "TARGET. Blue box with gold printing Product code STD22LR. "LE" h/s on brass case. 40gr. Lead bullet



LR-3 .22 LONG RIFLE. "SUPER MATCH". Dark green box with gold printing Product code SMG 22 LR. "LE" h/s on brass case.



LR-4 .22 LONG RIFLE. "HIGH VELOCITY". Dark red box with gold printing "LE" h/s on brass case.



LIGNOSE Misc.Issues

S-1





L-1





LR-1





LIGNOSE Misc.Issues

Aktiengesellschaft Lignose,was a holding company in Berlin with interests in explosives and ammunition, in 1921. Lignose manufactured one-handed cocking pistols of the Bergman design in small calibers.

The boxes shown here were produced by RWS.

S-1 **.22 SHORT.** Blue/gray one-piece box with end flaps. Black and white printing. Contents unknown.



L-1 .22 LONG. Green one-piece box with end flaps. Black and white printing. Contents unknown.



LR-1 .22 LONG RIFLE. Red one-piece box with end flaps. Black printing. Contents unknown.



ALFRED NOBEL & CO.

Misc.Issues

SB-1



ALFRED NOBEL & CO.

Misc.Issues

S-1 .22 SHORT. "FOR BOLT DRIVEN TOOLS ONLY". 100 rd tin with black label and white printing. Contents unknown. Label loosely translates to:

100 cartridges
for bolt-driving tools. .
22 Are folded.
Strong charge.
only for bolt-setting tools.
Not suitable for other purposes.

NOBEL & CO. PreWar Issues

S-1



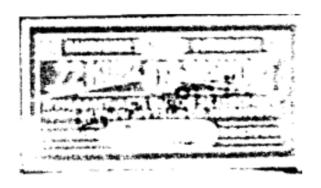


S-2





S-3



L-1





NOBEL & CO. PreWar Issues

Nobel started by producing explosives in 1865. In 1889 Nobel purchased controlling interest in R.W.S., which allowed them to enter the ammunition business. In 1931 they formally merged with R.W.S. This should have been the first of the .22s with the Nobel name on them.

In 1937 Nobel acquired controlling interest in Genschow & Co. Genschow was then merged into Nobel in 1959. Nobel generally only produced Flobert cartridges after WW II. They allowed the R.W.S. brand to produce the .22s after the war. No war time issues have been noted at this date. The prewar issues are presented here without any attempt to break out domestic and export issues.

- S-1 .22 SHORT. Red and white box with white printing. Pill box style box with tray. "R-8" h/s on a copper case. Lead bullet, Variations noted:
 - (a) Green side sealing label with white printing.
 - (b) Red side sealing label.





S-2 .22 SHORT (HOLLOW POINT). Same as s-1 except a yellow side sealing label with black printing stating HOHLSPITZE [HOLLOW POINT]





- S-3 .22 SHORT (HOLLOW POINT). Same as S-2 except HOHLSPITZE [HOLLOW POINT] over-stamped on top in black ink.
- L-1 .22 LONG "Z". Blue and white box with white printing. Pill box style with slip in tray. Contents are unknown.





NOBEL & CO. PreWar Issues

LR-1

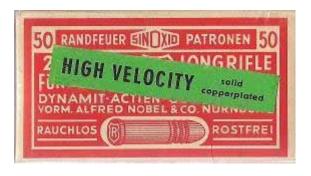




LR-2



LR-3





LR-4



NOBEL & CO. PreWar Issues

- LR-1 .22 LONG RIFLE. Red and white box with white printing. Pill box style with slip-in tray. "R-8" h/s. Lead bullet. Variations noted:
 - (a) Green side sealing label. Brass cases.
 - (b) Green side sealing label. Nickel cases.
 - (c) Red side sealing label. Brass oases.









- LR-2 .22 LONG RIFLE. Same as LR-1 except a white label has been added to the top stating HOCHGESCHWINDIGKEITS-PATRONE [HIGH SPEED CARTRIDGE]. Brass cases. Copper washed lead bullets.
- LR-3 .22 LONG RIFLE. Same as LR-1 except a green label with black printing has been added to the top stating HIGH VELOCITY SOLID COPPERPLATED. Brass cases. Copper washed bullets.
- LR-4 .22 LONG RIFLE. Same as LR-l except a white label stating INDOOR in black ink.
- LR-4.5 .22 LONG RIFLE. Same as LR-1 except a red over-label stating Laufbeschuß– Patronen Rapid Fire Cartridges "S

LR-4.5





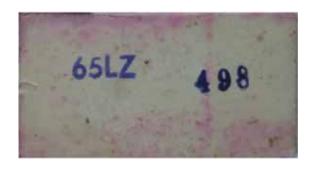
NOBEL & CO. PreWar Issues

LR-5



LR-6





LR-7





LR-8



NOBEL & CO. PreWar Issues

LR-5 .22 LONG RIFLE (HOLLOW POINT). Same as LR-1 except side sealing label states HOHLSPITZ [HOLLOW POINT].

LR-6 .22 LONG RIFLE (HOLLOW POINT). Same as LR-l except a black over -print stating HOHLSPITZ [HOLLOW POINT] added to the top. Yellow side labe1 with black printing.





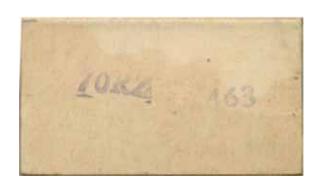
LR-7 .22 LONG RIFLE (HOLLOW POINT). Same as LR-1 except a white label with black printing has been added to the top stating-HIGH VELOCITY HOLLOW POINT COPPERPLATED. Bottom Is stamped Manufactured specially for New Zealand

LR-8 >22 LONG RIFLE. LR-1 box with large green "X" centered on top. Export to New Zealand.

NOBEL & CO. PostWar Issues

S-1





NOBEL & CO. PostWar Issues

It was report that Nobel never produced .22s after the war, only Flobert caps. However, boxes have been noted reading "made in Western Germany" on them as noted in this catalog. Some of the Flobert caps also show the R.W.S. trade mark.

S-1 .22 SHORT. "Z". Blue and white box with white printing. Box is large pill box style with slip in tray. Blue side sealing label. "R-8" h/s on a brass case. Lead bullet. Side reads ZIMMERPATRONE [PRACTICE CARTRIDGE]. Made in Western Germany.





NOBEL & CO.
Stoeger Arms Corp. ssues

Stoeger Arms Corp ammunition boxes have been moved to the USA section of the website under its own name.

NOBEL & CO. Stoeger Arms Corp. ssues

These boxes were produced by Dynamit Nobel AG Nuernberg for export to Stoeger Arms Corp of the USA.

Stoeger Arms Corp ammunition boxes have been moved to the USA section of the website under its own name.

NOBEL & CO. MISC. Issues

LR-1



NOBEL & CO. MISC. Issues

LR-1 .22 LONG RIFLE (PROOF). White one-piece box. White over-label with red and black printing. Contents unknown. 1996

RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Domestic Issues

S-1



S-2



S-3



S-4



S-6



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Domestic Issues

R.W.S. founded a factory in Troisdorf in 1886 for the production of primers and detonators and a little while later annexed an ammunition and powder factory. In 1889 R.W.S. purchased Heinrich Utendoerffer, a manufacturer of primer caps.

It is not known when R.W.S. produced their first .22s, but probably well before WW I. For the most part, the Flobert caps were sold under the Utendoerffer label, but some R.W.S. Flobert items are shown. In 1889 a majority control of R.W.S. was purchased by Nobel, but R.W.S. continued to operate as a separate company until 1931. In that year the final merger of Nobel and R.W.S. took place. New packaging was introduced in 1931. This section of the catalog will cover the items produced by R.W.S. pre 1931, without attempting any more breakdown.

- S-1 .22 SHORT. "SCHTARZPULVER [BLACK POWDER]". Green label with white printing One-piece box with end flaps. Green side sealing label with white printing. Label only is known at this time.
- S-2 **.22 SHORT.** "RAUCHLOS [SMOKELESS]". Red and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.
- S-3 .22 SHORT (HOLLOW POINT). "BLACK POWDER". 100 rd. pill-style box. Green label with white printing, probably a two-piece, half-split tin box. Contents unknown.
- S-4 .22 SHORT. "BLACK POWDER". 100 pill-style rd. box. Green label with white printing, probably a two-piece, half-split tin box. Contents unknown.
- S-2 .22 SHORT. "RAUCHLOS [SMOKELESS]". Two s-2 boxes held together with a red paper band with a black over-stamp that looks to be a n official seal of sorts.



Push thru "Pill Box" style boxes

EAST GERMANY

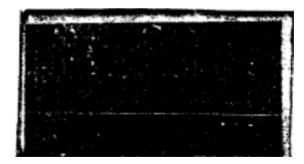
RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Domestic Issues

L-1



L-2



L-3



L-4



L-6



EAST GERMANY

RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Domestic Issues

- L-l .22 LONG. "Z22". Blue and white box with white printing. Pill box style box with slip in tray. Blue side sealing label with white printing. "R-8" h/s on a nickel plated case. Lead bullet.
- L-2 **.22 LONG.** "Z". Bright red label with black printing. Pill box style box. Green partial wrap-around label. "R-8" h/s on a copper case. Lead bullet.
- L-3 .22 LONG. "SCHWARZPULVER [BLACK POWDER]". Green label with white printing. Green side sealing label with white printing. Label only exists at this time.
- L-4 .22 LONG. "RAUCHLOS [SMOKELESS]". 100 rd pill-box style box. Red and white box with white printing. Pill box style box with slip in tray. Red side sealing label with white printing. Contents are unknown.
- L-6 .22 LONG. "SCHWARZPULVER [BLACK POWDER]". 100 rd pill-box style box.. Green and white box with white printing. Pill box style box with slip in tray. Contents are unknown.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Domestic Issues

LR-1



LR-2



LR-3



LR-4



LR-5



LR-6



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Domestic Issues

- LR-1 .22 LONG RIFLE. "RAUCHLOS [SMOKELESS]". Red and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.
 - (a) .22 Lan f. Buchen on cartridge image on top.
 - (b) n0 writing on cartridge image on top
- LR-2 .22 LONG RIFLE. "RAUCHLOS [SMOKELESS]". Same as LR-l except a 100 rd pill-box style box..
- LR-3 .22 LONG RIFLE. "RAUCHLOS [SMOKELESS]". Box of 500 cartridges.
- LR-4 .22 LONG RIFLE. Basically the same box as LR-l except a blue label with white printing.
- LR-5 .22 LONG RIFLE (HOLLOW POINT). "BLACK POWDER" Green and white box with white printing. One-piece box with end flaps. Contents unknown.
- LR-6 .22 LONG RIFLE (HOLLOW POINT). "RAUCHLOS [SMOKELESS]". Red and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Domestic Issues

XL-1



XL-2



WA-1



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Domestic Issues

- XL-1 .22 EXTRA LONG. "STRONG". Green and buff box with white printing. One-piece box with-end flaps. Green side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.
- XL-2 .22 EXTRA LONG (BLACK POWDER). "SUPREME PRECISION". Green and buff box with white printing. One-piece box with-end flaps.
- WA-1 .22 WIN. AUTO. "SMOKELESS". SELBSTLADER KARABINER [SELF LOADER CARABINERS]". Tan label with black printing. White pill box style box with slip in tray. Contents unknown.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

BB-1



BB-2





S-1



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

R.W.S. enjoyed one of the largest export business of .22s of any manufacturers in the world. Most of these issues were labeled in English.

- BB-l .22 B.B. CAPS. Red label with black printing. Black mottled, two-piece, half-split box. Red side sealing label with black printing. "R-8" h/s on a copper case. Lead bullet.
- BB-2 .22 B.B. CAPS. Same as BB-l except the top label has TRADE "U" MARK added to the bottom of the label. "U-14" h/s on a copper case, Lead bullet.



S-l **.22 SHORT (BLANK).** Box of 100. Bright green label with black printing. Buff, two-piece, half-split box. "R-8" h/s on a rose crimped copper case.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

S-2



S-4



S-4.5



S-3



Notice.

We beg to call attention to the fact that this Cartridge is the result of careful investigation and tests with a view to producing a . 22 Cartridge of high velocity, not having the usual objectionable features such as: irregularity, misfires, poor velocity and excessive scaling of barrels &c It is far more powerful than any other, having superior powder and

other, having superior powder and priming, resulting in more uniform shooting and greater striking energy. Rhen. West. Explosives Co., Nuremberg.

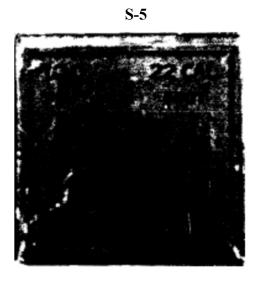
For indoor and short range practice our smokeless Cartridges, reduced charge — guarant cel highest accuracy — should be used.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

- S-2 **.22 SHORT (HIGH VELOCITY).** "BLACK POWDER". 100 rd pill-box style box. Green label with white printing. Pill box style with slip in tray box. Green side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.
- S-3 .22 SHORT (HOLLOW POINT). "BLACK POWDER". Same as S-2 except for hollow point wording on the top.
- S-4 .22 SHORT. "SMOKELESS". 100 rd pill-box style box.. Dark red and white box with white printing. Pill box style box with slip in tray. Red side sealing label with white printing. "R-8" h/s on a coppercase.
- S-4.5 .22 SHORT (HOLLOW POINT. "SMOKELESS". Same as S-4 except for hollow point bullet.
- S-5 **.22 SHORT (SHOT).** 100 rd pill-box style box.. Green label with black printing. Buff, two-piece, half -split box. Full wrap-around end label. Box is empty but top shows a copper based cartridges with a patterned paper tube.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

S-6



S-6.5



S-7



S-8



S-9







RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

S-6 **.22 SHORT (LONG RANGE).** "SMOKELESS". Red and white box with white printing. Pill box style box with slip in tray. Contents are unknown.





S-6.5 **.22 SHORT** "SMOKELESS". Red and white box with white printing. Pill box style box with slip in tray. Contents are unknown.. Produced for export to J.L. Galef, New York Distributors.



S-7 .22 SHORT (HIGH VELOCITY). "BLACK POWDER". Green and white box with white printing. Pill box style box with slip in tray. "R-8" h/s on a copper case. Lead bullet.







S-8 .22 SHORT (REDUCED CHARGE). "SMOKELESS". Blue and white box with white printing. Pill box style with slip in tray. Contents are unknown.

S-9 **.22 SHORT.** "ACORN—SMOKELESS". Red box with white printing. Probably an export to an English speaking country. No other information known at this time.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

L-1



L-1.5



L-3



L-5





L-2



L-4



L-6



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

L-1 **.22 LONG (HIGH VELOCITY).** "SMOKELESS". Red and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.





- L-1.5 **.22 LONG (HOLLOW POINT).** "SMOKELESS". Red and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.
- L-2 **.22 LONG (SHOT).** "SMOKELESS". Green label with black printing. A red SMOKELESS overstamped on top. White pill box style with slip-in tray. "R-8" h/s on copper case. Buff wad.
- L-3 .22 LONG (HIGH VELOCITY). "BLACK POWDER". 100 rd pill-box style box.. Green and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing
- L-4 **.22 LONG (HIGH VELOCITY).** "SMOKELESS". 100 rd pill-box style box. Red and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing
- L-5 **.22 LONG (HOLLOW POINT).** "SMOKELESS". 100 rd pill-box style box. Red and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing
- L-3 **.22 LONG (HIGH VELOCITY).** "BLACK POWDER". 50 rd pill-box style box.. Dark green label with white printing. White one-piece box with end flaps. Contents unknown.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

LR-1



LR-2



LR-3



LR-4



LR-5



XL-3



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

LR-1 .22 LONG RIFLE. "SM0KELESS". Red and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet. English indicates probably made for export.



- LR-2 .22 LONG RIFLE. "SMOKELESS". Same as LR-l except a 100 rd pill-box style box.
- LR-3 .22 LONG RIFLE (HIGH VELOCITY). "SMOKELESS". Same as LR-2 except a white label with black printing has been added to the top stating CHAMPIONSHIP BRAND.
- LR-4 .22 LONG RIFLE. "BLACK POWDER". 100 rd pill-box style box. Green and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing.
- LR-5 .22 LONG RIFLE. "BLACK POWDER". 50 rd box. Green and white box with white printing. One-piece box with end flaps. Contents unknown.
- XL-1 .22 EXTRA LONG (HIGH VELOCITY). Red and buff box with white printing. One-piece box with -end flaps.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

Pre 1931 Export Issues

WRF-1



FSI9

WRF-2



We beg to call attention to the fact that this Cartridge is the result of careful inventigation and sustainth a view to producing a 220 artridge of high velocity, not having the usual objectionable features such as irregularity, making, poor velocity and excesses fooding of barrels &c. It is far more powerful than any other, having superior powder and printing, resulting in more uniform shopting and greater striking energy. These west Explosives Co., Nurempers.

For indoor and short range practice our modeless Carsudges, reduced charge guaranteed highest accuracy—should be used.

WRF-3



WRF-4





RHEINISCH WESTFALISCHEN SPRENGSTOFF

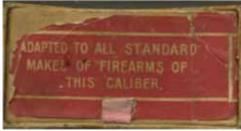
Pre 1931 Export Issues

WRF-1 .22 WIN. RIM FIRE. "SMOKELESS". Red and white box with white printing. One-piece box with end flaps. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullets.



WRF-2 .22 WIN. RIM FIRE. "SMOKELESS".

Same as WRF-1 except a box of 100 cartridges.



WRF-3 .22 WIN. RIM FIRE (HOLLOW POINT). "SMOKELESS". Same as WRF-1 except for a small label in the top right corner stating BALLE EXPANSIVE [HOLLOW POINT]. 100 rd pill-box style box.

WRF-4 .22 WIN. RIM FIRE (HOLLOW POINT). "SMOKELESS". Same as WRF-1 except MUSHROOM over-stamped on the top in blue ink.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

S-1







S-1.5





S-2



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

In 1931 R.W.S. introduced a new style of packaging that allowed the cartridges to be packed "heads up". This style of packaging was used until WW II. It was also used for a short time after WW II.

- S-l .22 SHORT. Red and white box with white printing. Pill box style box with slip in tray. "R-8" h/s on a copper case. Lead bullet. Variations noted:
 - (a) Red side sealing label with white printing stating FUR EINZELLADER -BUCHSEN [FOR SINGLE SHOT RIFLES].
 - (b) White side sealing label with white printing stating FUR SELBSTLADEPISTOI,EN [FOR SELF LOADING PISTOLS].
 - (c) Green side sealing label with white printing stating FUR SELBSTLADEPISTOI,EN [FOR SELF LOADING PISTOLS].
 - (d) Green side sealing label with white printing.. SELBSTLADEWAFFEN (FOR SELF-LOADING WEAPONS)
- S-1.5 **.22 SHORT.** Red and white box with white printing. Pill box style box with slip in tray. Yellow sticker on top with black printing showing a stag and EBEN-WAFFEN, STUTTGART LANGESTRIA. "R-8" h/s on a nickel case. Lead bullet.







- S-2 .22 SHORT (HOLLOW POINT. Same as S-l except for hollow point format. Varations noted:
 - (a) Red side sealing label with white printing stating FUR EINZELLADER -BUCHSEN [FOR SINGLE SHOT RIFLES].
 - (b) Green side sealing label with white printing s.tating FUR SELBSTLADERPISTOLEN [FOR SELF LOADING PISTOLS].

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

S-3





L-1



L-2



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

S-3 .22 SHORT (RIFLE). "SMOKELESS" Pink label with black printing. Pill box style box with slip in tray. Pink side sealing label with black printing." R -9"h/s on a copper case. Lead long rifle style bullet. This was a special target loading using the heavy bullet. This is also the only time noted that the "R-9" h/s was used.





L-1 .22 LONG. Red and white box with white printing. Pill box style box with slip in tray. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet. End states HÖCHSTE PRÄZISION UND GESCHWINDIGKEIT [HIGHEST PRECISION AND SPEED]





L-2 **.22 LONG (HOLLOW POINT).** Red and white box with white printing. Pill box style box with slip in tray. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

LR-1



LR-2



LR-3



LR-4



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

- LR-1 .22 LONG RIFLE. Red and white box with white printing. Pill box style box with a slip in tray. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.
- LR-2 .22 LONG RIFLE (SPECIAL). Red and white box with red and white printing. Pill box style box with slip in tray. No side sealing label. "R-8"h/s on a copper case. A special flat tipped lead bullet.
- LR-3 .22 LONG RIFLE (TARGET). "R50". 'Red, white, blue and yellow box with red printing. Pill box style box with slip in tray. Orange s ide sealing label with black printing. "R-8" h/s on a copper ease. Lead bullet.
- LR-4 .22 LONG RIFLE (TARGET). "R100". Red, green, white and black box with red and white printing. One-piece box with end flaps. "R-8" h/s on a copper case. Lead bullet.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

LR-5



LR-6







RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

LR-5 .22 LONG RIFLE (BLANK). White box with black printing. Pill box style with slip in tray. White side sealing label with black printing. "R-8" h/s on a nickel plated, rose crimped case.



- LR-5 .22 LONG RIFLE (WEAK CHARGE)). "SMOKELESS _ FOR SHORT DISTANCES". Blue and white box with white printing.. Contents unknown.
 - (a) SCHWACHE LADUNG (WEAK CHARGE).(b)
 - (b) DEUTSCHE SPORTMODELLPATRONE. (GERMAN SPORT MODEL CARTRIDGE).
 - (c) SINOXID

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

XL-1





XL-1.5





XL-2





XL-3



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

XL-1 .22 EXTRA LONG. "HIGH PRECISION and SPEED" Red and white box with white printing. Pill box style box with a slip in tray. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.



XL-1.5 **.22 EXTRA LONG.** "SMOKELESS LONG RANGE" Red and white box with white printing. Pill box style box with a slip in tray. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet.



XL-2 .22 EXTRA LONG. Same as XL-1 except a white label has been added to the top stating PROCEDENCIA ALEMANA [FROM GERMANY (sp)]. Contents are unknown.



XL-3 .22 EXTRA LONG (HOLLOW POINT). Same as XL-l except for hollow point format. . Copper case with lead bullet.

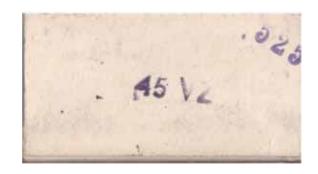


XL-4 .22 EXTRA LONG. "Laufbeschuß = Rapid Fire Cartridges" Same box as XL-1 but with red over-label with white printing. Nickel case. Lead bullet.



XL-4





RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

WA-1





WA-2





RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

Dererste, bewährte und durch Patente in allen Kulturstaaten geschützte gusch sil berfrein Zündsahz Röstfreit Unerreicht legenbeständig Erosionssichert

WA-1 .22 WIN. AUTO. "SELBSTLADER KARABINER [SELF LOADER CARABINERS]". Yellow label with black printing. White pill box style box with slip in tray. Yellow side sealing label. "R-8" h/s on a copper case. Lead bullet.



WA-2 .22 WIN. AUTO. (HOLLOW POINT). "SELBSTLADER KARABINER [SELF LOADER CARABINERS]". Same as WA-1 except for EXPANSION [HOLLOW POINT] format.





RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

S-1



S-2



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Domestic Issues

S-1 .22 SHORT (SHOT). "SMOKELESS". Green label with black printing. A red SMOKELESS over-stamped on the top. White pill box style with slip in tray. This box and label was made for longs with the "LONG" blacked out. "R-8"h/s on a copper case. Buff wad.

S-2 .22 SHORT (SHOT). "SMOKELESS". S-1 box without LONG blacked out.

RHEINISCH WESTFALISCHEN SPRENGSTOFF 22 CENTRAL

LR-1



LR-3



LR-5



LR-2



LR-4



LR-6



RHEINISCH WESTFALISCHEN SPRENGSTOFF 22 CENTRAL





LR-1 .22 LONG RIFLE. "22 CENTRAL" "ZIELÜBUNGSPATRONEN (TARGET PRACTICE CARTRIDGES)". .22 cartridges used in barrel insert in high power rifles for cheaper shooting. Heavy case cannelure means it is center fire.. White label on buff box with black printing.. Copper case with "N-5" h/s. .Lead bullet.





- LR-2 .22 LONG RIFLE. "NÜRNBERG 22 CENTRAL". Same as LR-1 but has an E over-stamped behind 22 CENTRAL
- LR-3 .22 LONG RIFLE. "NÜRNBERG 22 CENTRAL". Similar to LR-1 but just has NÜRNBERG on last line,
- LR-4 .22 LONG RIFLE. (HOLLOW POINT) "NÜRNBERG 22 CENTRAL". Same as LR-3 but hollow point bullet.
- LR-5 **.22 LONG RIFLE. (HOHLSPITZ)** "NÜRNBERG 22 CENTRAL". Same as LR-2 but over-stamped Hohlspitz (hollow point).
- LR-5 .22 LONG RIFLE. "NÜRNBERG 22 CENTRAL". Same as LR-2 but over-stamped SINOXID (SINOXID primer) in purple ink.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Export Issues

S-1



S-2



LR-1





RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Export Issues

These are the same issues as RWS-3 except label in English for the export market. Some boxes are part English and part German, while other boxes are in English only.

- S-1 .22 SHORT. "SMOKELESS". Blue and white box with white printing. Pill box style box with slip in tray. Blue side sealing label with white printing. "R -8" h/s on a copper case. Lead bullet.
- S-2 **.22 SHORT (GALLERY).** "SMOKELESS—SPLASHLESS". Same as S-l except for a white label added to the top.
- LR-1 .22 LONG RIFLE. Red and white box with white printing. Pill box style box with slip in tray. Red side sealing label with white printing. "R-8"" h/s on a copper case. Lead bullet. End states GRÖSSTE SCHUSSGENAUIGKEIT UND GLEICHMÄSSIGKEIT [GREATEST SHOT ACCURACY AND UNIFORMITY]







RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Export Issues

LR-1.1 to LR-1.5





RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Export Issues

- LR-1.1 .22 LONG RIFLE. Same as LR-1 except red side sealing label which reads FUR KLEINKALIBERBUCHEN [FOR SMALLBORE BOOKING].
 - (a) Ends states DEUTSCHE SPORTMODELLPATRONE I. [GERMAN SPORTS MODEL CARTRIDGES]
 - (b) Ends state HÜLSEN AUS STAHL. [STEEL CASE]







LR-1.2 **.22 LONG RIFLE.** LR-1 box with red side sealing label with small white over-label with Germany in Japanese on it in black printing.



LR-1.3 .22 LONG RIFLE. LR-1 box with Green side sealing label which reads FUR SELBSTLADEWAFFEN [FOR SELF-LOADING FIREARMS].



LR-1.4 .22 LONG RIFLE. LR-1 box with red side sealing label with red side sealing label which reads DEUTSCHE SPORTMODELLPATRONE I (GERMAN SPORT MODEL 1)



LR-1.5 .22 LONG RIFLE. LR-1 box with red side sealing label with light blue over-label on side stating Für Selbatladewaffen (Pistolen und Karabiner) [FOR SELF-LOADING Pistols and Carbines].



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Export Issues

LR-2



LR-3



LR-3.5



LR-4







RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Export Issues

- LR-2 .22 LONG RIFLE. Same as LR-l except for a white label added to the top stating FUR SELBSTLAD. [FOR SELF-LOAD]
- LR-3 .22 LONG RIFLE. Same as LR-l except a white label added to the top stating KEIN KUPFER [NO COPPER].
- LR-3.5 .22 LONG RIFLE. Same as LR-l except a white label added to the top sta ting Mit galvanisiertem Geschoss [With galvanized Floor].



LR-4 .22 LONG RIFLE. Blue and white box with white printing. Pill box style box with slip in tray. Blue side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet. Top reads FUR KURZE ENTFERNUNGEN [FOR SHORT DISTANCES].



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Export Issues

LR-5





LR-6





XL-1



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1931 Export Issues

LR-5 .22 LONG RIFLE. All English version. Red and white box with white printing. Pill box style box with a slip in tray. Red side sealing label with white printing. "R-8" h/s on a copper case. Lead bullet. Hand stamped in blCK INK on top bottom edge "Made in Germany". White stick-on label on front stating "For Automatic Weapons" in black ink.





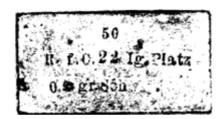
LR-6 .22 LONG RIFLE. "SMOKELESS" Different format than LR-5 and the picture of the cartridge on top has SINOXID printed on it. Box dated Aug. 12. 1931 on the bottom.



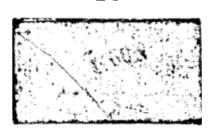
XL-1 .22 EXTRA LONG. All English version. Red and white box with white printing. Pill box style box with a slip in tray. Red side sealing label with white printing. White over-label stating "Procedencia alemana" (German origin). Contents unknown.

RHEINISCH WESTFALISCHEN SPRENGSTOFF WW II Issues

S-1



L-1



LR-1



LR-2



LR-2.5



LR-3



LR-4



RHEINISCH WESTFALISCHEN SPRENGSTOFF WW II Issues

R.W.S. produced .22s for training purposes during the war. They were forced to used methods and materials beyond what was considered before the war due to shortages and bombing raids.



- S-1 **.22 SHORT (BLANK).** White box with blue printing. Pill box style box with a slip in tray. "R-8" h/s on a copper case. Long necked case. Buff wad.
- L-l .22 LONG (BLANK). White box with blue ink stampings on bottom. "R-8" h/s on a long rose crimped case with the tip dipped into wax. Bottom reads g60N.
- LR-1 .22 LONG RIFLE. "ZIELMUNITION [TARGET AMMUNITION]". Buff box with black printing. "R-8" h/s on a copper case. Lead bullet. Dated 1936.
- LR-2 .22 LONG RIFLE. "ZIELMUNITION [TARGET AMMUNITION]". Same as LR-1 except manufactured during 1937. Copper cases.
- LR-2 .22 LONG RIFLE. "ZIELMUNITION [TARGET AMMUNITION]". Same as LR-1 except manufactured during 1938. Copper cases.
- LR-3 .22 LONG RIFLE. "ZIELMUNITION [TARGET AMMUNITION]". Same as LR-1 except dated 1939. Copper oases.
- LR-4 .22 LONG RIFLE. "ZIELMUNITION [TARGET AMMUNITION]". Same as LR-1 except dated 1940. Copper cases. Lead bullet. Variations noted:
 - (a) LIEFERUNG [DELIVERY] 24 RATE G
 - (b) LIEFERUNG [DELIVERY] 49 RATE G
 - (c) LIEFERUNG [DELIVERY] 72RATE e

RHEINISCH WESTFALISCHEN SPRENGSTOFF WW II Issues

LR-5



LR-6



LR-7



LR-8



LR-9



LR-10



LR-11



RHEINISCH WESTFALISCHEN SPRENGSTOFF

WW II Issues

- LR-5 .22 LONG RIFLE. "ZIELMUNITION [TARGET AMMUNITION]". Same as LR-1, except dated 1941. Variations noted:
 - (a) LIEFERUNG [DELIVERY] 8 RATE i
 - (b) LIEFERUNG [DELIVERY] 23 RATE g
 - (c) LIEFERUNG [DELIVERY] 38 RATE i
- LR-6 .22 LONG RIFLE. Same as LR-1 except dated 1942. Copper washed steel cases.
- LR-7 .22 LONG RIFLE. Same as LR-l except dated 1943. Side reads HULSEN AUS STAHL [STEEL CASES]. Copper washed steel cases. Variations noted:
 - (a) LIEFERUNG [DELIVERY] 31 RATE c
 - (b) LIEFERUNG [DELIVERY] 45 RATE a
 - (c) LIEFERUNG [DELIVERY] 37 RATE a
- LR-8 .22 LONG RIFLE. Small white box with black printing. Sides read RAUCHLOS [SMOKELESS] STARKE WEITTRAGENDE LARUNG [FAR CARRYING] ROSTFREI [STAINLESS] FUR PISTOLEN ETEIZELLANDER und [FOR SINGLE SHOT PISTOL and] REPETIERBÜCHSEN GEEIGNET HÖCHSTE PRÄZISIONund GESCHWINDIGKEIT [BOLT-ACTION RIFLES FOR HIGHEST PRECISION and SPEED]. Contents are unknown.
- LR-9 .22 LONG RIFLE (SPOTTER). A buff, undated wartime box with the top over-stamped in blue ink ZIELPATRONE LICHTBLITZ [TARGET CARTRIDGE LIGHT FLASH]. "R-8" h/s on a nickel washed brass case. Lead, hollow point bullet with a bluish substance. This probably was some type of a bullet to mark the target when hit.
- LR-10 .22 LONG RIFLE. Small white box with black printing.
- LR-11 .22 LONG RIFLE. "ZIELMUNITION [TARGET AMMUNITION]". Buff box with red label with black printing Pill box style box with a slip in tray. Contents unknown. 1944

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950-1976 Issues

Deciphering RWS date codes



V 69 RM V 29 Aug 1967



42 PA 8 2 June 1981, Lot 8



42 P K 23 2 June 1990 , Lot 23

RWS KEY				
41=	1	K : January	λ:	1956 / 1981
42=	2	L : February	B :	1957 / 1982
43=	3	H : Harch	С:	1958 / 1983
44=	4	N : April	D:	1959 / 1984
45=	5	O: May	E:	1960 / 1985
46=	6	P: June	F:	1961 / 1986
47=	7	Q : July	G:	1962 / 1987
48=	8	R : August	н:	1963 / 1988
49=	9	S : September	I :	1964 / 1989
50=	10	T : October	к:	1965 / 1990
51=	11	U : November	ւ :	1966 / 1991
52=	12	V : December	H :	1967 / 1992
53=	13		N :	1968 / 1993
54=	14		0:	1969 / 1994
55=	15		P :	1970 / 1995
56=	16		Q:	1971 / 1996
57=	17		R:	1972 / 1997
58=	18		s:	1973 / 1998
59=	19		T:	1974 / 1999
60=	20		U:	1975 / ₂₀₀₀
61=	21		V :	1976 / 2001
62=	22		₩:	1977 /
63=	23		X :	1978 / 2002
64=	24		Y :	1979 / 2003
65=	25		Z :	1980 / 2004
66=	26			•
67=	27			
- 68≃	28			
69=	29			
70=	30			
71=	31			

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950-1976 Issues

After WW II R.W.S. did not start producing .22s again until the late 1940s. They seem to have started production with the same style of box that they produced prior to the war. Sometime in the early 1950s, they introduced a new style of box. This box was produced until the 1970s.

No date

No dot No flap sides Small "SOLID"

SOLID

No dot



1961 to 1969

3 With dot $No(\mathbb{R})$



No SINOXID logo



5 With dot With ®













SECTION 6 HAS BEEN RENUMBERED BECAUSE OF REORGANIZATION TO SEPARATE BOXES

WITHOUT DOTS (6A) **AND** WITH DOTS (6B)







RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

S-1



Ein echtes RWS-Erzeugnis aus den Werken der früheren Rheinisch-Westfälischen Sprengstoff A. G. Nürnberg mit dem Original-51NOX1D-Zündsatz, dem ersten und unübertroffen gehliebenen Zündsatz seiner Art.

This genuine RWS-Product has been manufactured in the plant of the former Rheinisch-Westläfische Sprengstoff A. G. Nürnberg and contains the Original - 51NOX1D-Priming Composition, which is the first and still unexcelled non-mercuric and non-corrosive priming composition.

S-1.2



Ein RW5-Erzeugnis mit dem quecksilberfreien Zündsatz 51NOXIO*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schoot.

RWS Rim Fire Cartridges contain the genuine SINDX10* Priming Composition, the equivalent for sure firing, which is mercury free and positively eliminates rusting and fooling of the barrel.

S-1.4



Ein RW5-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIP®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXIO® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

S-1.6



Ein RW5-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINDXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

S-1 .22 SHORT. Black, red and cream box with white, red and black printing.
One-piece box with end flaps."R-8" h/s on a copper case. Lead bullet. End states NUERNBERG Made in Western Germany



S-1.2 **.22 SHORT.** Same as S-1 except different bottom and end. End now has RWS in white circle



S-1.4 **.22 SHORT.** Same as S-1.2 except different bottom and end. End now states Made in GERMANY



S-1.6 **.22 SHORT.** Same as S-1.4 except different bottom and end. End now states TROISDORF



S-1.8 **.22 SHORT.** Same as S-1.4 except a red label added to the top stating LAUFBESCHUB-PATRONEN [RAPID FIRE CARTRIDGES].



S-1.8



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

S-2



Ein echtes RWS-Erzeugnis aus den Werken der früheren Rheinisch-Westfällischen Sprengstoff A. G. Nürnberg mit dem Original-51NOXID-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

This penuios RWS-Product has been manufactured in the

This genuine RWS-Product has been manufactured in the plant of the former Rheinisch-Westfälische Sprengstoff A. G. Nürnberg and contains the Original -51NDX1D-Priming Composition, which is the first and still unexcelled non-mercuric and non-corrosive priming composition.

S-2.2



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINDXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

S-2.4



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID® der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXIO® priming composition, which guarantees sure firing. It is free at mercury and positively eliminates rusting and fouling at the barrel

S-2.6



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

S-2 .22 SHORT. "FÜR SELBST UND EINZELLADER [FOR SELF AND SINGLE LOADER]". Black, green and cream box with white, red and black printing One-piece box with end flaps. "R-8" h/s on a nickel plated case. Lead bullet. Ends read DYNAMIT NOBEL NUERNBURG MADE IN WESTERN GERMANY



S-2.2 **.22 SHORT.** "FÜR SELBST UND EINZELLADER [FOR SELF AND SINGLE LOADER]". Same as S-2 but slightly different bottom and end state NUERNBERG



S-2.4 .22 SHORT. "FÜR SELBST UND EINZELLADER [FOR SELF AND SINGLE LOADER]". Same as S-2 but slightly different bottom



S-2.6 .22 SHORT. "FÜR SELBST UND EINZELLADER [FOR SELF AND SINGLE LOADER]". Same as S-2 but slightly different bottom and end state TROISDORF



S-3 .22 SHORT (DUMMY). Same as S-2(b) except a white label stating IMITIERT [INERT] in blue ink. "R-8" h/s on a nickel washed case with a hole in the side. Lead bullet with 2K,

S-3





RHEINISCH WESTFALISCHEN SPRENGSTOFF 1950 Issues

L-3



Ein RWS-Erzeugnis mit dem Original-SINOXID-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

The Original SINOXID Priming composition, the equivalent for sure firing, is mercury free and positively eliminates rusting and fouling of the barrel. A genuine RWS-Product!

L-3.2



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

L-3.4



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

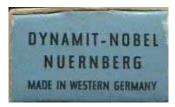
RW5 Rim Fire Cartridges contain the genuine SINOXID® Priming Composition, the equivalent for sure firing, which is mercury free and positively eliminates rusting and fouling of the barrel.

L-4

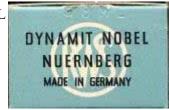


RHEINISCH WESTFALISCHEN SPRENGSTOFF 1950 Issues

L-3 .22 LONG "Z22" "WITH SPECIALLY REDUCED CHARGE". Black, blue and cream box with red, white and black printing. One-piece box with end flaps. "R-8" h/s on a brass case. Lead bullet. End states NUERNBERG Made in Western Germany



L-3.2 .22 LONG "Z22" "WITH SPECIALLY REDUCED CHARGE". Same as L
-3 but different bottom and end States NUERNBERG Made in Germany
with RWS in white circle.



L-3.4 **.22 LONG** "Z22" "WITH SPECIALLY REDUCED CHARGE". Same as L -3.2 but with different bottom.



L-3 .22 LONG "Z22" Same as L-3 with large "D" and OTNS BODENMARKE (WITHOUT BRAND [h/s]). On top in blue ink. Made for one of the German investigative services. No h/s on a brass case.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-1



Ein RWS-Erzeugnis mit dem Original-51NOXID-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

The Original SINOXID Priming composition, the equivalent for sure firing, is mercury free and positively eliminates rusting and fouling of the barrel. A genuine RWS-Product!

LR-1.2



Ein echtes RWS-Erzeugnis aus den Werken der früheren Rheinisch-Westfälischen Sprengstoff A. G. Nürnberg mit dem Original-SINOXIO-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

A genuine RWS-product manufactured in the plant of the former Rheinisch-Westfälische Sprengstoff A. G. Nürnberg. Contains the Original - 51NOXIO - Primer composition, which remains the first and unexcelled non-mercuric and non-corrosive primer composition.

LR-1.4



Ein RWS-Erzeugnis mit dem quecksüberfreien Zündsatz 51NDX10**, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schant.

RWS Rim fire Cartridges contain the genuine SINDXID® Priming Composition, the equivalent for sure firing, which is mercury free and positively eliminates rusting and fooling of the barrel.

LR-1.6



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID® der eine gleichmäßige Zündung garantiert und den Leuf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the betrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-1 .22 LONG RIFLE (STANDARD VELOCITY). Black, red, and cream box with red and black printing. One-piece box with end flaps. "R-8" h/s on a brass case. Lead bullet. No white RWS on ends. NUERNBURG Made in Western Germany..



LR-1.2 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1 but different bottom.



LR-1.4 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1 but different bottom. And end states NUERNBERG and Made in WESTERN Germany with RWS in white circle



LR-1.6 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1.4 but different bottom. And end states Made in Germany



LR-1.8 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1.6 but different bottom.



LR-1.8



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free af mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-2





LR-3



Ein RWS-Erzeugnis mit dem Original-SINOXID-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

The Original SINOXID Priming composition, the equivalent for sure firing, is mercury free and positively eliminates rusting and fouling of the barrel. A genuine RWS-Product!

LR-3.5



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz 51NOX10 Ø, der eine gleichmäßige Zündung gürantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® Priming Composition, the equivalent for sure firing, which is mercury free and positively eliminates rusting and fooling of the barrel.

LR-4

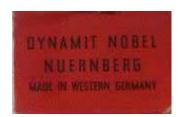


RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-2 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1 except side over-stamped in green ink FOR ALL WEAPONS.

LR-3 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1 except for green "X" hand-stamped on top. "X" means. EXPORT TO NEW ZEALAND. End states NUERNBERG Made in Western Germany.



LR-3.5 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-3 except Made in Germany and RWS in white circle.



LR-4 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR.-1 except the top is stamped in blue ink with a large "E" and OHNE-BODENMARKE [WITHOUT BRAND (h/s)] This is a loading for the German F.B.I.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-5



Ein echtes RWS-Erzeugnis aus den Werken der früheren Rheinisch-Westfälischen Sprengstoff A. G. Nürnberg mit dem Original-SINOXID-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

A genuine RWS-product manufactured in the plant of the forner Rheinisch-Westfälische Sprengstoff A. G. Nürnberg. Contains the Original-SINOXID-Primer composition, which remains the first and unexcelled non-mercuric and non-corrosive primer composition.

LR-6



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID® der eine gleichmäßige Zündung garantiert und den Lauf der Walfe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-7



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID® der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-5 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1 except side over-stamped in green ink "Exerzierpatronen".

LR-6 .22 LONG RIFLE (STANDARD VELOCITY). LR-1 box with black over -stamp stating "L Spur"

LR-7 .22 LONG RIFLE (STANDARD VELOCITY). LR-1 box with red overlabel with black printing stating "Laufbeschuß– Patronen" [RAPID FIRE CARTRIDGES].

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

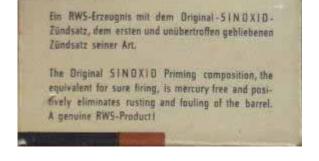
LR-5



LR-6



LR-6.2





LR-6.4



Ein RWS-Erzeugnis mit dem quecksliberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

WS Rim Fire Cartridges contain the genuine SINOXIO® Priming Composition, the equivalent for sure firing, which is mercury free and positively eliminates rusting and fouling of the bazzel.

Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

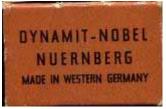
1950's thru 1960's Issues WITHOUT DOT

- LR-5 .22 LONG RIFLE (HIGH VELOCITY). HOCHGESCHWINDIGKEIT [HIGH-SPEED]". Black, brown and cream box with red, white, and black printing. One-piece box with end flaps. White RWS on ends.
 - (a) End states NUERNBERG Made in Western Germany.
 - (b) End states NUERNBERG Made in Germany. RWS in white circle.





LR-6 .22 LONG RIFLE (HIGH VELOCITY). "HV SOLID". Black, brown and cream box with red, white, and black printing. One-piece box with end flaps. "R-8" h/s on a brass case. Copper washed lead bullets. NUERMBERG Made in Western Germany on end.





LR-6.2 .22 LONG RIFLE (HIGH VELOCITY). "HV SOLID". Same as LR-6 but different bottom and end now has RWS in white circle and states Made in Germany.



LR-6.4 .22 LONG RIFLE (HIGH VELOCITY). "HV SOLID". Same as LR-6.2 but with different bottom



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-7



Ein echtes RWS-Erzeugnis aus den Werken der früheren Rheinisch-Westfälischen Sprengstoff A. G. Nürnberg mit dem Original-SINOXIO-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

A genuine RWS-product manufactured in the plant of the former Rheinisch-Westfälische Sprengstoff A. G. Nürnberg. Contains the Original - SINOXIO - Primer composition, which remains the first and unexcelled non-mercuric and non-corrosive primer composition.

LR-7.2



Ein RWS-Er-ragnis mit dem Original-STN 0 X10-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

The Original STN DX1D Priming composition, the equivalent for sure firing, is mercury free and positively eliminates rusting and fouling of the barral. A genuine RWS-Product!

LR-7.4



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-7.6



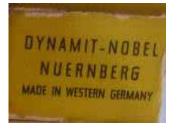
RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-7 .22 LONG RIFLE (HOLLOW POINT). Black, yellow and cream box with red, white and black printing. One-piece box with end flaps. (a) No white RWS on ends. NUERNBERG Made in Western Germany on end. Brass cases.



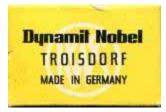
LR-7.2 .22 LONG RIFLE (HOLLOW POINT). Same as LR-7 but different bottom



LR-7.4 .22 LONG RIFLE (HOLLOW POINT). Same as LR-7 but different bottom and white RWS on ends. NUERNBERG Made in Germany. Nickel plated cases.



LR-7.6 .22 LONG RIFLE (HOLLOW POINT). Same as LR-7.4 but white RWS on ends. TROISDORF Made in Germany. Nickel plated cases.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-8





LR-8.5



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz 51NOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXIO® Priming Composition, the equivalent for sure firing, which is mercury free and positively eliminates rusting and fouling of the barrel.

LR-9



Ein RWS-Erzeugnis mit dem Original-SINOXID-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

The Original SINOXID Priming composition, the equivalent for sure firing, is mercury free and positively eliminates rusting and fouling of the barrel. A genuine RWS-Product!

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-8 .22 LONG RIFLE (SHOT). "FOR CLAYBIRDING". Black, orange and cream box with red, white and black printing. One-piece box with end flaps."R-8"h/s on a rose crimped nickel plated case.

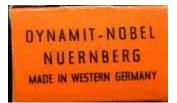


LR-8.5 .22 LONG RIFLE (SHOT). "FOR CLAYBIRDING". Same as LR-15 but different bottom.





LR-9 .22 LONG RIFLE (SHOT). Same as LR-8 except a different format to the top and reference to FOR CLAYBIRDING.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-11



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID® der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-12



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINDXID® der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-13



Ein echtes RWS-Erzeugnis aus den Werken der früheren Rheinisch-Westfälischen Sprengstoff A. G. Nürnberg mit dem Original-SINOXIO-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

A genuine RWS-product manufactured in the plant of the former Rheinisch-Westfälische Sprengstoff A. G. Nürnberg. Contains the Original - SINOXID - Primer composition, which remains the first and unexcelled non-mercuric and non-corrosive primer composition.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-11 .22 LONG RIFLE (TRACER). Black, red, and cream box with red and black printing. One-piece box with end flaps.. Over-stamp reads L' SPUR, Dull red tipped lead bullets.



- LR-12 .22 LONG RIFLE (RAPID FIRE). Black, red, and cream box with red and black printing. One-piece box with end flaps.. Over-label reads LAUFBESCHUß-PATRONEN [RUNNING FIRE]. Variations noted:
 - (a) Brass cases.
 - (b) Nickel plated cases.
 - (c) Heavy sealed plastic bag around entire box. A card has been inserted in the rear stating 57 11.0.



LR-13 .22 LONG RIFLE. "Exerzierpatronen= DRILL CARTRIDGE". Black, red, and cream box with red and black printing. One-piece box with end flaps.. "R-*" h/s on a nickel case.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

LR-14



Ein echtes RWS-Erzeugnis aus den Werken der früheren Rheinisch-Westfälischen Sprengstoff A. G. Nürnberg mit dem Original-SINOXID-Zündsatz, dem ersten und unübertroffen gebliebenen Zündsatz seiner Art.

This genuine RWS-Product has been manufactured in the plant of the former Rheinisch-Westfälische Sprengstoff A. G. Nürnberg and contains the Original-SINOXID-Priming Composition, which is the first and still unexcelled

non-mercuric and non-corrosive priming composition.

LR-15



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® Priming Composition, the equivalent for sure firing, which is mercury free and positively eliminates rusting and fouling of the barrel.

LR-16



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches .22 RWS contiennent la composition d'amorçage SINOXID® assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1950's thru 1960's Issues WITHOUT DOT

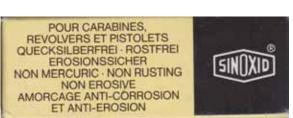
. LR-14 .22 LONG RIFLE. "FUR SELBST UND EINZELLADER [FOR SELF AND SINGLE LOADER]". Black, green and cream box with red, white and black printing. One-piece box with end flaps. "R-8" h/s on a brass case.

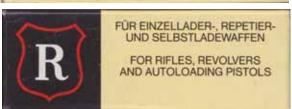


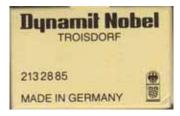
- LR-15 .22 LONG RIFLE (TARGET). "R50". Black, red and gold box with white and black printing. One-piece box with end flaps. "R-8"h/s on a nickel plated cases. Lead bullets. Variations' noted:
 - (a) Ends read NUERNBURG MADE IN GER11ANY. Brass oases.
 - (b) Ends read NUERNBURG MADE IN WESTERN GERMANY. Brass oases.
 - (c) Ends read TROISDORF MADE IN GERMANY. Nickel plated cases



LR-16 .22 LONG RIFLE. "CLUB". Black and cream box with red, white and black printing. One-piece box with end flaps. Product code 213 28 85 on end. Date code reported as 67UI7 which could be 27 NOV 1964. "R-9" h/s on nickeled case. Lead bullet.









RHEINISCH WESTFALISCHEN SPRENGSTOFF

1968-1969 Issues WITH DOT— NO ® Mark over SINOXID Logo

S-1



Fin RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINDXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINDXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

S-5



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz 51NDXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SMOXIO to priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

S-6



L-7.5



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINDXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID to priming composition, which guarantees sure firing. It is free of inercury and positively eliminates rusting and fooling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1968-1969 Issues WITH DOT— NO ® Mark over SINOXID Logo

S-1 .22 SHORT. Black, red and cream box with white, red and black printing. One-piece box with end flaps. End states TROISDORF Made in Germany. No Registration mark [®] above SINOXID logo..



S-5 .22 SHORT. "FOR SELF AND SINGLE LOADER". Black, green and cream box with white, black and red printing. One-piece box with end flaps.

No Registration mark [®] above SINOXID logo.. 1969



S-6 .22 SHORT. Same as S-5A except a black "X" has been over-stamped on the top. "X" means. EXPORT TO NEW ZEALAND

L-7.5 **.22 LONG** "Z22" "WITH SPECIALLY REDUCED CHARGE". Same as L -7 but different bottom. No Registration mark [®] above SINOXID logo..1969



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1968-1969 Issues WITH DOT— NO ® Mark over SINOXID Logo

LR-1



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-18



Ein RWS-Erzeugnis mit dem quecksilbeifreien Zündsatz 51NOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-19



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz STNOXID®, der eine gleichmäßige Zündung parantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-20.5



Ein RWS-Erzeugnis enit dem quocksilberfreien Zündsatz SINOXIO®, der eine gleichmäßigs Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID a printing composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1968-1969 Issues WITH DOT— NO ® Mark over SINOXID Logo

LR-1 LR-1.22 LONG RIFLE (STANDARD VELOCITY). Black, red, and cream box with red and black printing. One-piece box with end flaps. "R-8" h/s on a nickel case. Lead bullet. No Registration mark [®] above SINOXID logo. 1969



LR-18 .22 LONG RIFLE. "M". Black, red, and cream box with red and black printing. One-piece box with end flaps.. "R-8" h/s on a nickeled case. The meaning of the "M" over-stamp is not known. No Registration mark [®] above SINOXID logo..



LR-19 .22 LONG RIFLE (BLACK POWDER). Black, red, and cream box with red and black printing. One-piece box with end flaps. except a white label with black printing has been added to the top stating WINCHESTER-PLATZPATR. KAL. .22 SCHWARZPILYER" [Winchester PLATZPATR. CAL. .22 BLACK POWDER] No Registration mark [®] above SINOXID logo.. 1969



LR-20.5 .22 LONG RIFLE (TARGET). "MATCH". Same as LR-20 butNo Registration mark [®] above SINOXID logo.. and no over-label on bottom. 1977



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1968-1969 Issues WITH DOT— NO ® Mark over SINOXID Logo

LR-20.5



Ein RWS-Erzeugnis enit dem quocksilberfreien Zündsetz SINOXIO*, der eine gleichmäßige Zündung gerantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXIO* priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fooling of the barret.

LR-22



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz 51NDXIB®, der eine gleichmößige Zündung garantiert und den Lauf der Waffe schoot.

RWS Rim Fire Caruridges contain the genuine 5INDXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1968-1969 Issues WITH DOT— NO ® Mark over SINOXID Logo

LR-20.5 **.22 LONG RIFLE (TARGET).** "MATCH". Same as LR-20 butNo Registration mark [®] above SINOXID logo.. and no over-label on bottom. 1977



LR-22 .22 LONG RIFLE. "R50". Black, gold and white box with red, white and black printing. One-piece box with end flaps. No Registration mark [®] above SINOXID logo.. NUERNBERG on end. Contents unknown.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1968-1969 Issues WITH DOT— NO ® Mark over SINOXID Logo

WMR-1



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont. Nur im Waffen verschießen, die für das Kaliber. 22 Magnum (.22 WMR) gefertigt sind. RWS Rim Fire Cartridges contain the genuine SINOXIO® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel. Use only in arms, specifically chambered by the manufacturer for this cartridge (.22 WMR).

WMR-2



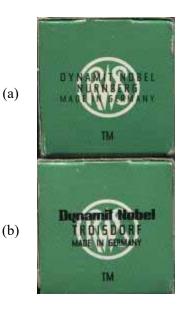
Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont. Nur in Waffen verschießen, die für das. Kaiber .722 Magnum (.72 WMR) gefertigt sind. RWS Rim fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel. Use only in arms, specifically chambered by the manufacturer for this cartridge (.72 WMR).

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1968-1969 Issues WITH DOT— NO ® Mark over SINOXID Logo

WMR-1 .22 WIN. RIM FIRE MAGNUM. Black, orange and green box with red, white and black printing. One-piece box with end flaps. "R-8" h/s on a brass case. Full metal jacketed bullet. No Registration mark [®] above SINOXID logo..

WMR-2 .22 WIN. RIM FIRE MAGNUM. Same as WMR-1, except a green, black and cream box. Jacketed soft nosed bullets. No Registration mark [®] above SINOXID logo..



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

S-5 A



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINDXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

S-5 B



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RW5 Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

S-7



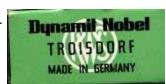
Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

S-5A .22 SHORT. Black, green and cream box with white, black and red printing. One-piece box with end flaps."R-8" h/s on a nickel washed case. Lead bullet. 1969



S-5B .22 SHORT. "NEW". Black, green and cream box with white, black and red printing. One-piece box with end flaps."R-8" h/s on a nickel washed case. Lead bullet. NEW added to the top. 1979



S-7 .22 SHORT (TARGET). "R 25". Gold, red and black box with black and white printing. One-piece box with end flaps. "R-8" h/s on a nickel washed case. Lead bullet. 1977

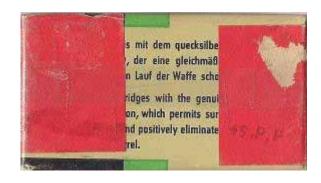


RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

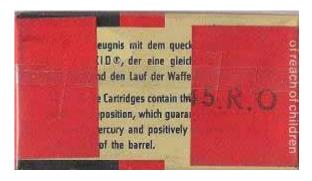
L-1 (a)





L-1(b)





L-2





RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

- L-1 .22 LONG (BLANK). "SCHWARZPULVER [BLACK POWDER]". A red label with white printing. One-piece box with end flaps. Contents are unknown. Variations noted
 - (a) Black, green and cream colored box.
 - (b) Black, red and cream colored box.





- L-2 **22 LONG (BLANK).** "SCHWARTZPULVER [BLACK POWDER]".
 - Same as L-1 except a different format to the label. Variations noted: (a) "SI-1" h/s on a nickel plated case. This is a tool load.
 - (b) "R-8"h/s on a nickel washed case.
 - (c) Red over-label on end.







RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

L-5



L-6



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

Ein RWS-Erzeugnis mit dem quecksilberfreien Zünd-

satz SINOXID®, der eine gleichmäßige Zündung

RWS Rimfire Cartridges with the genuine SINOXIO® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and

garantiert und den Lauf der Waffe schont-

fouling of the barrel.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

L-7



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

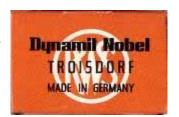
RW5 Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

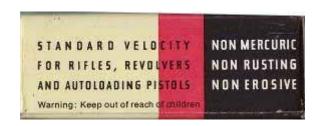
L-5 **.22 LONG (SHOT).** "FOR CLAYBIRDING". A black, orange and white box with black and orange printing. One-piece box with end flaps "R-8" h/s on a rose-crimped nickel case. 1975





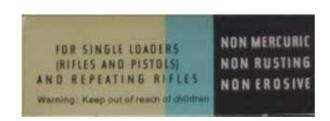
L-6 **22 LONG (PISTOL)**. "STANDARD VELOCITY". A black, red, and white box with white and black printing. One-piece box with end flaps. White over-label with red printing stating PISTOL. "R-8" h/s on nickel case.





L-7 .22 LONG "Z22" "WITH SPECIALLY REDUCED CHARGE". . Black, blue and cream box with red, white and black printing. One-piece box with end flaps. TROISDORF Made in Germany with RWS in white circle. 1976





RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-1.2



Ein RWS-Erzaugnis mit dem quecksilberfreien Zündsatz SINDXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-1.4



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz 51NOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RW5 Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-1.2 LR-1 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1 except slightly different bottom and end. 1973



LR-1.4 LR-1.22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1.2 except slightly different end. 1970



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-5



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-6



Ein RWS-Erzeugnis mit dem quecksilbertreien Zündsatz SINOXIO[®], der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID[®] priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-8



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz 51NOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-8.5



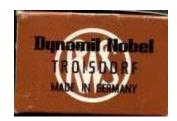
Ein RWS-Erzeugnis mit dem quecksüberfreien Zöndsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXIO® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

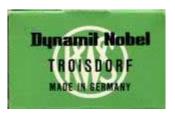
RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-5 .22 LONG RIFLE (HIGH VELOCITY). Black, brown and cream box with red, white, and black printing. One-piece box with end flaps. White RWS on ends. "R-8" on a nickel case. Copper-plated bullet. 1969



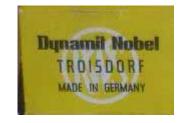
LR-6 .22 LONG RIFLE (TARGET). "PISTOL MATCH". Black, green and cream box with red, white and black printing. One-piece box with end flaps. "R-8" h/s on a nickel plated oases. Lead bullets. 1976



LR-8 .22 LONG RIFLE (HOLLOW POINT). Black, yellow and cream box with red, white and black printing. One-piece box with end flaps. White RWS in circle on ends. TROISDORF Made in Germany on end 1970



LR-8.5.22 LONG RIFLE (HOLLOW POINT). Same as LR-8 but different bottom. 1974



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-9



LR-10



LR-11



LR-12



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz 51NOXIO®, der eine gleichmäßige Zündunggarantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-9 .22 LONG RIFLE (TRACER). Black, red, and cream box with red and black printing. One-piece box with end flaps. except a red label with white printing has been added to the top stating TRACER FOR RIFLES ONLY. "R-8" h/s on a nickel plated case. Red tipped lead bullet.



LR-10 .22 LONG RIFLE (TRACER). Same as LR-9 except the label on top now in German reads LEUCHTSPUR [TRACE LIGHTING].



LR-11 .22 LONG RIFLE (DUMMY). Black, red, and cream box with red and black printing. One-piece box with end flaps.. Pink over-label has been added to the top stating ÜBUNGS-PATRONEN [PRACTICE CARTRIDGES], in black printing. Contents are unknown.



LR-12 .22 LONG RIFLE (PROOF). Black, red, and cream box with red and black printing. One-piece box with end flaps.. A white label with black printing has been added to the top stating MIT VERSTÄRKTER LADUNG [INCREASED WITH LOADING]. Contents are unknown.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-15



TRIDGES fouling of the barrel.

LR-16



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID® der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

Ein RWS-Erzeugnis mit dem quecksilberfreien Zünd-

satz 51NDX10 ®, der eine gleichmäßige Zündung

RWS Rimfire Cartridges with the genuine SINDXID®

priming composition, which permits sure firing. It is

garantiert und den Lauf der Waffe schont.

RWS Rim Fire Cartridges contain the genuine SINOXID® priming composition, which guarantees sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-17



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-15 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1 but has MATCH—GRADE over-stamped in black on top.



LR-16 .22 LONG RIFLE (RAPID FIRE). Black, red, and cream box with red and black printing. One-piece box with end flaps.. Red label added to the top stating ACHTUNG! Beschußmunition [ATTENTION! FIRING AMMUNITION]. "R-8" h/s on a brass case. Gold bullet.



LR-17 .22 LONG RIFLE (TARGET). Black, red, and cream box with red and black printing. One-piece box with end flaps. A red label with black printing has been added to the top stating MATCH.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

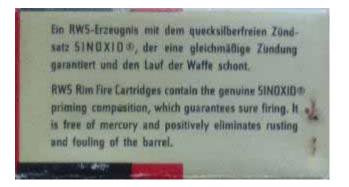
1970 thru 1976 Issues WITH DOT and ® Mark

LR-21



LR-22





Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-21 .22 LONG RIFLE (TRACER). LR-1 box with orange over-label with black printing stating LEUCHTSPUR TRACER [LIGHT TRAIL TRACER].. Contents unknown. 1969



LR-22 .22 LONG RIFLE (TRACER). Same as LR-21 but orange over-label states TRACER FOR RIFLES ONLY. 1991

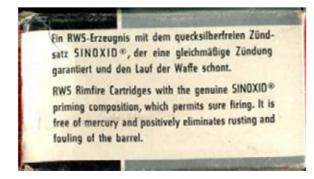


RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-20





LR-21



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-20 .22 LONG RIFLE (TARGET). "MATCH". Silver, black and red box with white and black printing. One-piece box with end flaps."R-8" h/s on a nickel plated cases. Lead bullets. 1973



LR-21 .22 LONG RIFLE (TARGET). "PISTOL MATCH". Same as LR-20 except a white label with red printing has been added to the top stating PISTOL. Contents are unknown.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-22.5



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXIO®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

LR-24



Ein RWS-Erzeugnis mit dem quecksilberfraien Zündsatz SINDXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SixIOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 thru 1976 Issues WITH DOT and ® Mark

LR-22.5 .22 LONG RIFLE. "R50". B Same as LR-22 but has Registration mark [®] above SINOXID logo.. TROISDORF on end. Contents unknown.



LR-24 .22 LONG RIFLE (TRACER). LR-1 box with red over-label with a white .22 printed on it.. Marked TRACER FOR RIFLES ONLY. 1977



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1973 Issues WITH DOT NO SINOXID LOGO

S-1



LR-2



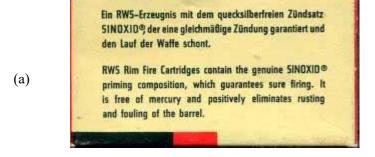
RHEINISCH WESTFALISCHEN SPRENGSTOFF

1973 Issues WITH DOT NO SINOXID LOGO

S-1 .22 SHORT (GALLERY). "Mini D". Black and white box with red, black and white printing. Onepiece box with end flaps. "R-9" h/s on a plated case. Wrought iron bullet.



LR-2 .22 LONG RIFLE (STANDARD VELOCITY). Same as LR-1 but no SINOXID logo on the top. TROISDORF on end label. End does not have "Made In" with the Germany. 1973





Ein RWS-Erzeugnis mit quecksilberfreiem, erosionssicherem Zündsatz, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont. (b) A RWS product with non-mercuric, non-corrosive priming giving reliable regular ignition without risk of rusting and fouling the barrel.



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINDXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont. (c) RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Miscellaneous - Central Fire

LR-1





LR-2



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Miscellaneous - Central Fire

LR-1 .22 LONG RIFLE (CENTER FIRE). Two examples of Zentralfeuer (Central Fire) .22 boxes. Looks to be a standard red and white long rifle box with white over-label on top with black typewritten text. "R-8" h/s on copper case with crimped in primer inside of base. Brass-caped base lead bullet. May have been an experimental box?



LR-2 .22 LONG RIFLE (CENTER FIRE—DUMMY). Like LR-1 except over-label stamped: Bem.1355 = Bemusterung (Factory dummy)

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 Issues

S-1



Ein RWS-Erzeugnis mit dem quecks/lberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches .22 RWS contiennent la composition d'amorçane StNOXID® assurant une excellente mise à feu, E'le est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

S-1.5



S-2



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID , der eine gleichmäßige Zündung gerantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches 22 RWS contiennent la composition d'amorçage SINOXID s' assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

S-2







RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 Issues

Sometime during the 1970s R.W.S. redesigned their packaging. This style is still current. Exact dates or introduction are not known. All bottoms are the same except for color.

Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID* priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

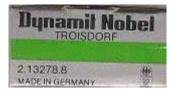
Les cartouches 22 RWS contiennent la composition d'amorçage SINOXID* assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

There are four different formats of ends. You may consider that any of these formats may be on your box. There are also two types of die-cuts on the flaps. See examples below.

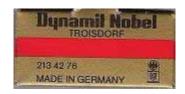




S-1 .22 SHORT. Green, silver and black box with black and white printing. One -piece box with end flaps. "R-8" h/s on a plated case. Lead bullet. TROISDORF markings on ends.



- S-1.5 .22 SHORT (PROOF). S-1 box with red over-label with black printing stating: Achtung! Beschußmunition, [Attention! bombardement munitions] (WARNING PROOF)
- S-2 **.22 SHORT (TARGET).** "R 25". Gold, red and black box with white and black printing. One-piece box with end flaps. "R-8" h/s on a nickel plated case, Lead bullet. This is rapid fire loadings for pistol.



S-3 .22 SHORT (GALLERY). S-1 box with white over-label with black printing stating: .22 Kurtz Gallery. "R-9" h/s on a plated case. Wrought iron bullet.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 Issues

L-1





L-2



Ein RWS-Erzeugnis mit dem queckeilberfreien Zündsatz SINOXID* der eine gleichmäßige Zündung garantlert und den Lauf der Walfe schont.

RWS Rimfire Cartridges with the genuine SINOXID *priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches 22 RWS contiennent la composition d'amorçage SINOXID® assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

L-3



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID* priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches 22 RWS contiennent la composition d'amorçage SiNOXID* assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 Issues

L-1 .22 LONG (BLANK). "SCHWARZPULVER [BLACK POWDER]". Red, white and black box with white, black and red printing. One-piece box with end flaps. Product code 2.13281.8. 1981



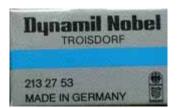
- L-2 .22 LONG (BLANK). "PLATZPATRONEN [BLANK CARTRIDGES]". Red box with black and white printing. One-piece box with end flaps. Product code 2132818 on end. "R-10" h/s on a nickel case. Rose -crimped case.
 - (a) Short box with "A" style ends 1984
 - (b) Tall box with "B" style ends. 1983



L-3 .22 LONG. "Z—REDUCED CHARGE". Blue, silver and black box with white and black printing. One-piece box with end flaps. Black plastic tray. "R-10" h/s on a brass case. Lead bullet. 1985







RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 Issues

LR-1



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantlert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches .22 RWS contiennent la composition d'amorçage SINOXID * assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

LR-2



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündunggarantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID*, priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches .22 RWS contiennent la composition d'arnorcage SINOXID® assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

LR-3



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

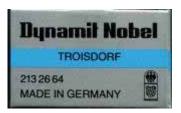
Les cartouches .22 RWS contiennent la composition d'amorçage SINOXID® assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

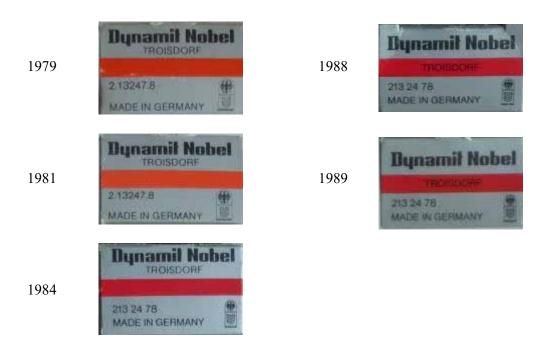
1970 Issues

LR-1 .22 LONG RIFLE. "SUBSONIC". Blue, Silver and black box with black and white printing. One-piece box with end flaps. Black plastic tray.

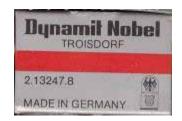
Product code 213 23 64"R-8" h/s on a nickel plated case. Lead hollow point bullet with 3s. TROISDORF markings. 1986_____



LR-2 .22 LONG RIFLE. Orange, silver and black box with white and black printing. One-piece box with end flaps. "R-8" h/s on a nickel plated case. Lead bullet. TROISDROFF markings. Product code 213 24 78 on end.



LR-3 .22 LONG RIFLE. "SUBSONIC". Same as LR-2 except for a green label with black printing stating SUBSONIC. Yellow plastic tray. Product code 2.13247.8TROISDORF markings. 1981



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 Issues

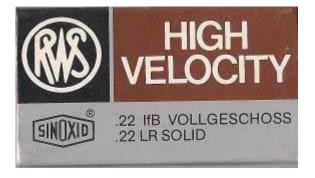
LR-4



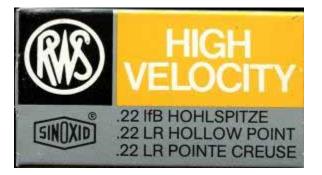
LR-4.5



LR-5



LR-6



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID* priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches 22 RWS contiennent la composition d'amorçage SINOXID® assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID⁸, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches .22 RWS contiennent la composition d'amorçage SINOXID® assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

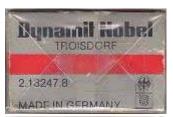
Ein RWS-Erzeugnis mit dem quecksilberfreien Zundsatz SINOXID[®], der eine gleichmäßige Zundung garantiert und den Lauf der Waffe schont

RWS Rimfire Cartridges with the genuine SINOXID* priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

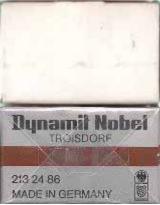
Les cartouches 22 RWS contiennent la composition d'amorçage SINOXID assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

RHEINISCH WESTFALISCHEN SPRENGSTOFF 1970 Issues

LR-4 .22 LONG RIFLE (TRACER). Same as LR-2 except a red label with black printing has been added to the top stating data on the tracers in both German and English. Red tipped lead bullets.



LR-4.5 .22 LONG RIFLE (TRACER). Similar to LR-2 except a red label on a plain white box.



LR-5 .22 LONG RIFLE. "HIGH VELOCITY". Brown, black and silver box with white and black printing. One-piece box with end flaps. "R-8" h/s on a nickel washed brass case. Lead bullet.

LR-6 .22 LONG RIFLE (HOLLOW POINT). "HIGH VELOCITY". Yellow, black and silver box with white and black printing. One-piece box with end flaps. "R-8" h/s on a nickel washed brass case. Lead bullet. Product code 213 24 94

1979



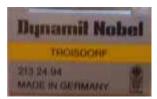
1986



1983



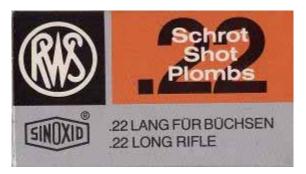
1988



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 Issues

LR-7



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches .22 RWS contiennent la composition d'amorçage SINOXID a assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

LR-8



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID[®] priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches 22 RWS contiennent la composition d'amorçage SINOXID® assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

LR-9



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

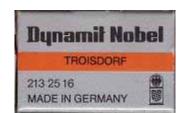
Les cartouches .22 RWS contiennent la composition d'amorçage SINOXID® assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

LR-10

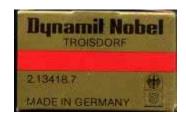


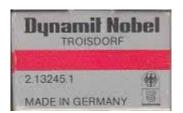
RHEINISCH WESTFALISCHEN SPRENGSTOFF 1970 Issues

LR-7 .22 LONG RIFLE (SHOT). Orange, silver and black box with white and black printing. One-piece box with end flaps. "R-8" h/s on a rose crimped nickel washed brass case.

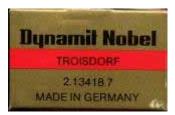


- LR-8 .22 LONG RIFLE (TARGET). "R 50". Red, gold and black box with white and black printing. One-piece box with end flaps. "R-8" h/s on a nickel washed brass case. Lead bullet. Product code 2.13418.7 Variations noted:
 - (a) The ends have THOISDORF above the red stripe.
 - (b) The ends have TROISDORF on the red stripe.
- LR-9 .22 LONG RIFLE (TARGET). "MATCH". Red, silver and black box with (white and black printing One-piece box with end flaps. "R-8" h/s on a nickel plated brass cases. Lead bullets. Product code 2.13245.1





LR-10 .22 LONG RIFLE (TARGET). "R50-BIATHLON". Same as LR-8, except a orange label with black printing has been added to the top stating BIATHLON. Product code 2.13418.7



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 Issues

LR-11



LR-12



LR-13



LR-14



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID[®], der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont

RWS Rimfire Cartridges with the genuine SINOXID * priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches 22 RWS contiennent la composition d'amorçage S/NOXID b assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

KWS Rimfire Cartndges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel

Les cartouches .22 RWS contiennent la composition d'amorçage SINOXID⁵ assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID®, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches .22 RWS contiennent la composition d'amorçage SiNOXID* assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

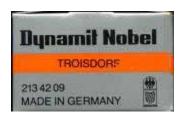
Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

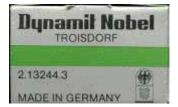
Les cartouches .22 RWS contiennent la composition d'amorçage SINOXID e assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

RHEINISCH WESTFALISCHEN SPRENGSTOFF 1970 Issues

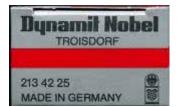
LR-11 .22 LONG RIFLE (TARGET). "BIATHLON". Grey, orange and black box with white and black printing. One-piece box with end flaps. "R-8" h/s on a nickel washed brass case. Lead bullets. Product code 213 42 09



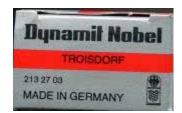
- LR-12 **.22 LONG RIFLE (TARGET).** "PISTOL MATCH". Green, silver and black box with white and black printing. One-piece box with end flaps."R-8" h/s on a nickel washed brass cases. Lead bullets. Variations noted:
 - (a) TROISDORF markings on ends above green stripe.
 - (b) TROISDORF markings on green stripe on ends.



LR-13 .22 LONG RIFLE (TARGET). "RIFLE MATCH". Red, silver and black box with white and black printing. One-piece box with end flaps. "R-8" h/s on nickel washed brass case. Lead bullet.



LR-14 .22 LONG RIFLE (TARGET). "RIFLE MATCH". Red, silver and black box with white and black printing. One-piece box with end flaps. "R-8" h/s on nickel washed brass case. Lead bullet.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

1970 Issues

LR-15



Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free cif mercury and positively eliminates rusting and touling of the barrel.

Les cartouches 22 RWS contiennent la composition d'amorçage SINOXID a assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

LR-16



Ein RWS-Erzeugnts mit dem quecksilberfreien Zundsatz SINOXID*, der eine gleichmaßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rmf(re Cartridges with the genuine SINOXID[®] priming composition, which permits sure firing it is free of mercury and positively eliminates rusting and fouling of the barrel.

Les cartouches 22 RWS contiennent la composition d'amorçage SINOXID[®] assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

LR-18



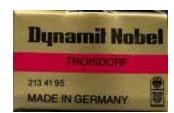
Ein RWS-Erzeugnis mit dem quecksilberfreien Zündsatz SINOXID[®], der eine gleichmäßige Zündung garantiert und den Lauf der Waffe schont.

RWS Rimfire Cartridges with the genuine SINOXID® priming composition, which permits sure firing. It is free of mercury and positively eliminates rusting and fouling of the barrel.

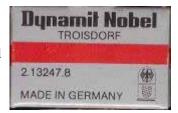
Les cartouches .22 RWS contiennent la composition d'amorçage SINOXID® assurant une excellente mise à feu. Elle est exempte de mercure et élimine les risques de rouille et corrosion de l'arme.

RHEINISCH WESTFALISCHEN SPRENGSTOFF 1970 Issues

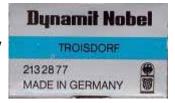
LR-15 .22 LONG RIFLE ."R100 SILHOUETTE". Dark red, gold and black box with white and black printing. One-piece box with end flaps. Contents unknown. Product code 213 41 96



LR-16 .22 LONG RIFLE (TRACER). Red, silver and black box with white and black printing. One-piece box with end flaps. "R-8" h/s on a nickel plated case. Blue tipped copper-plated bullet. TROISDROFF markings.. Ared label with white printing has been added to the top stating "ACTUNG! Beschußmunition [bombardment ammunition]".



LR-18 .22 LONG RIFLE "STANDARD". Two plastic trays of 50 rds each. Blue, silver and black box with white and black printing. One-piece box with end flaps. "R-8" h/s on a nickel plated case. Lead bullet.. Product code 213 28 77 on end. 1991



RHEINISCH WESTFALISCHEN SPRENGSTOFF 1970 Issues

WMR-1



Ein RWS-Erzeugnis mit dem quecksiberfreien Zündsatz SINOXID*, der eine gleichmäßigs Zundung gerantiert und den Lauf der Watte schont. N. v. i. Watten verschießen, die für das Kaliber 22 Magnum (.22 WMR) gefertigt sind. RWS Rimfire Cartridges contain the genuine SINOXID* priming composition, which querantees sure irring this free of mercury and positively elimin thes rusting and foulting of the barrel. Use only in arms, specifically chambered by the manufacturer for this cartridge (.22 WMR).

Les cartouches . 22 RWS contiennent la composition d'amorcage SINOXID* assurant une excellente mise à feu. Elle est exempte de mercure et eliminetes risques de roui le et corrosion de l'arme. Tirer uniquement dans des armes etant specialement fabriquées pour le calibre. 22 Magnum (.22 WMR).

WMR-2



Ein RWS Erzeugnis mit dem quecksilberfreier Zundsatz SINOXID*, der eine gleichmäßige Zündung garantiert und den Last der Waffe schont. Nur in Waffen verschießen die für das Kaliber 22 Magnum (22 WMR) gefertigt sind. RWS Rimfire Cartridges bontain the genune SINOXID* priming composition, which gusranties sure fring. It is free of mercury and positively eliminates rusting and fouring of the barrel. Use only in arms, specifically chamber ed by the manufacturer for this cartridge (22 WMR). Les cartoubles 22 RWS contiennent la composition d'amo tage SINOXID* assurant une excellente mise à feu Elle est exempte de iner une et élimine les risques de rousile et corrosson de l'arme. Tirer uniquement dans des armes étant spécialement fabriquées pour le calibre. 22 Magnum (22 WMR).

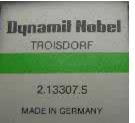
RHEINISCH WESTFALISCHEN SPRENGSTOFF 1970 Issues

WMR-1 .22 WIN. MAGNUM RIMFIRE. "FULL JACKET". Orange, silver and black box with white and black printing. One-piece box with end flaps. Contents unknown. Product code 2.13308.3. Full metal jacket bullet.



WMR-2 .22 WIN. MAGNUM RIMFIRE. "SOFT POINT". Green, silver and black box with white and black printing. One-piece box with end flaps. Contents unknown. Product code 2.13307.5. Soft point bullet

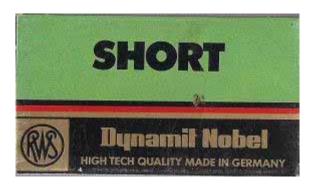




RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

S-1



S-2



L-1



feu et élimine les réques de Der quecksilbertreie SINOXID -Zündsatz zündet gleichmäßig, rouille et de corrosion verhindert Korrosion und schont den Lauf der Woffe, El ceba exento de mercurio SINOXID[®] se enciende unifor-The mercury-free SINOXID® priming composition permits memente, evita la corrosión y sure firing and positively elimiprotege el cañón del arma. nates rusting and fauling of the La composition d'amorçage SINOXID[®] exemple de mercuro assure une excellente mise à

feu el élimine les risques de Der guecksilberfreie SINOXID roville et de corrosion du Zündsatz zündet gleichmößig, verhindert Korrosion und schont den Lauf der Waffe. conon. The mercury free SINOXID® priming composition permits sure firing and positively eliminates rusting and fauling of the

La composition d'amorçage SINOXID[®] exempte de mercure assure une excellente mise à

El cebo exento de mercurio SINOXID® se enciende uniformemente, evita la corrosion y protege el cañán del arma.



Der quecksilbertreie SINOXID Zündsatz zündet gleichmä-Big, verhindert Korroslon und schont den Lauf der Waffe.

The mercury-free SINOXID* priming composition permits sure firing and positively eliminates rusting and fouling of

La composition d'amorçage SINOXID exempte de mercure assure une excellente

mise à leu et élimine les risques de rouille et de corrosion du canon.

El cebo exento de mercurio SINOXID® se enciende uniformemente, evita la corrosión y protege el cañón del arma.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

- S-1 .22 SHORT Gold and black box with black, red, white, and gold printing. One-piece box with end flaps. Product Code 213 27 88. ""R-8" h/s on a brass case. Lead bullet. 1993
- S-2 **.22 SHORT** "R25". Gold and black box with black, red, white, and gold printing. One-piece box with end flaps. Product Code 213 42 76. "R-8" h/s on a brass case. Lead bullet.
- L-1 .22 LONG. "Z". Blue and black box with black, red, white and gold printing. One-piece box with end flaps. Product Code 213 27 53. ""R-8" h/s on a brass case. Lead bullet.



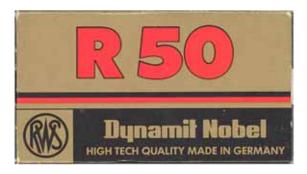




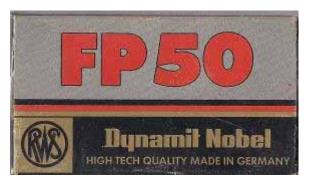
RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

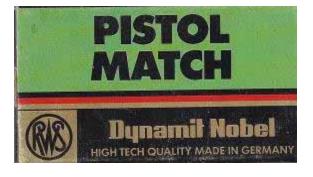
LR-1



LR-2



LR-3



LR-3.5



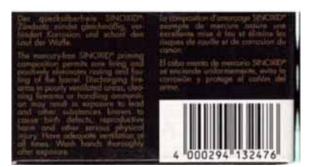




Der güecksilberfreie SINOXID mise a fev et elimine les risZündert zünder gleichmäBig, verhindert Korrosion und
schont den Lauf der Waffe.

El cebo exento de mercurio
SINOXID se enciende unifors
memente, evita la corrosión y
priming composition permits
sure firing and positively eliminates rusting and fouling of
the barrel.

La composition d'amorçage SINOXID" exempte de merécure assure une excellente



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

LR-1 .22 LONG RIFLE. "R50". Gold and black box with black, red, white and gold printing. One-piece box with end flaps. Product Code 213 41 87. "R-8" h/s on a brass case. Lead bullet.



LR-2 .22 LONG RIFLE. "FP50". Gray and black box with black, red, white, and gold printing. One-piece box with end flaps. Product Code 213 37 33. "R-8" h/s on a brass case. Lead bullet.



LR-3 .22 LONG RIFLE. "PISTOL MATCH". Green and black box with Red, white, black and gold printing. One-piece box with end flaps. "R-8" h/s on a brass case. Lead bullet. Product code 213 24 43. 2007

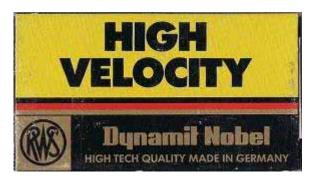


LR-3.5 **.22 LONG RIFLE.** "TARGET PISTOL". Green and black box with Red, white, black and gold printing. One-piece box with end flaps. .Product code: 213 27 10. "R-8" h/s on a brass case. Lead bullet.

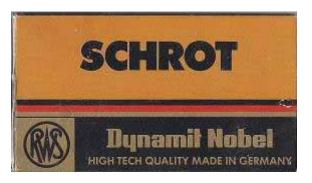
RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

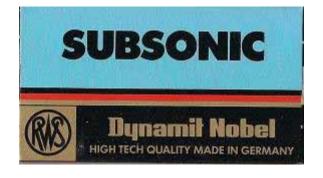
LR-4



LR-5



LR-6



LR-7



Der grecksilberfreie SINOXIDZündsotz zündet greichmäBig, verhindert Korrosion und
schont den Lauf der Waffe.

The mercury-free SINOXID priming composition permits sure firing and positively eliminates rusting and fouling of the barrel.

La composition d'amorçage SINOXID exemple se mercure assure, une excellente.

Der quecksilberfreie SINOXIO-Zündsatz zündet gleichmä-Big, verhindert Korrosion und schont den Lauf der Waffe.

The mercury-free SINOXID priming composition permits sure firing and positively eliminates rusting and fouling of the barrel.

La composition d'amorcage SINOXID" exempte de mer-"cure assure une excellente mise à feu ot álimine les risques de rouille et de corresion du canon.

El cebo exento de mercurio SINOXID se enciende uniformemente, evita la corrásión y protege el cañón del arma.



Der quecksilberfreie SINOXID Zündsatz zündet gleichmäßig, verhindert Korrosion und schont den Lauf der Waffe.

The morcury-free SINOXID priming composition permits sure firing and positively eliminetes rusting and fouling of the barrel.

La composition d'amorçoge SINOXID exempte de mercure assure une excellente mise à leu et élimine les risques de rouille et de carrosion du canon.

El cebo exento de mercurio SINOXID[®] se enciende uniformemente, evita la corrosión y protege el cañón del arma.



Der quecksilberfreie SINOXID®-Zündsatz zündet gleichmä-Big, verhindert Karrosion und schont den Lauf der Waffe.

The mercury-free SINOXID® priming composition permits sure firing and positively eliminates rusting and fouling of the barrel.

La composition d'amorçage SINOXID exempte de mercure assure une excellente mise à feu et élimine les risques de rouille et de corrosion du canon.

El cebo exento de mercurio SINOXID[®] se enciende uniformemente, evita la corrosión y protege el cañón del arma.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

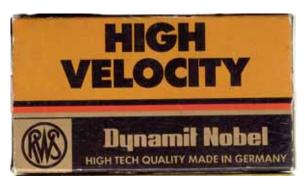
- LR-4 .22 LONG RIFLE (HOLLOW POINT). "HIGH VELOCITY". Yellow and black box with black, red, white and gold printing. One-piece box with end flaps. Product code 213 24 94. "R-8" h/s on a brass case. Lead coppered bullet.
 - (a) "B" bottom (2003)
- LR-5 .22 LONG RIFLE (SHOT). "SCHROT". Orange-tan and black box with black, red, white, and gold printing. One-piece box with end flaps. Product Code 213 33 16. "R-8" h/s on a brass case. Lead bullet.
- LR-6 .22 LONG RIFLE. "SUBSONIC". Blue and black box with Red, white, and gold printing. One-piece box with end flaps. Product Code 213 26 64. "R-8" h/s on a brass case. Lead bullet.
- LR-7 .22 LONG RIFLE. "SPECIAL MATCH". Gold and black box with Red, white, and gold printing. One-piece box with end flaps. Product Code 213 42 33 "R-8" h/s on a brass case. Lead bullet.
- LR-8 .22 LONG RIFLE. "HIGH VELOCITY" Solid. Orange and black box with red, black, and gold printing. One-piece box with end flaps. Product code 213 24 86. "R-8" h/s on nickel case. Lead bullet solid copper plated.













RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

LR-9



Der quecksilberfreie SINOXID -Zündsatz zündet gleichmä-Big, verhindert Korrosion und schont den Lauf der Waffe.

The mercury-free SINOXID® priming composition permits sure firing and positively eliminates rusting and fouling of the barrel.

La composition d'amorçage SINOXID exempte de mercure assure une excellente mise à feu et élimine les risques de rouille et de corrosion du canon.

El cebo exento de mercurio SINOXID[®] se enciende uniformemente, evita la corrosión y protege el cañón del arma.



LR-10



Der quecksilberfreie SINOXID -Zündsatz zündet gleichmäßig, verhindert Korrosion und schont den Lauf der Waffe.

The mercury-free SINOXID priming composition permits sure firing and positively aliminates rusting and fouling of the barrel.

La composition d'amorcage SINOXID exempte de morcure assure une excellente

mise à feu et élimine les risques de rouille et de corrosion du canon.

El cebo exento de mercurio SINOXID se enciende uniformemente, evita la corrosión y protege el cañón del arma.



LR-11



Det guecksilberfreie SINOXID* Zündsatz zündet gleichmäßig, ver hindert Karrasion und schant der zur des Wolfe

the inaccurythes sink Aug. prinning and couldwely eliminates rusing and fouring of the barrel. Discharging the arms in poorly will fall to be a coning frearms or honding ommunican may result in exposure to lead and other substances known to cause birth defects, reproductive harm and other serious physical injury. Have adequate ventilation of all lines. Wash hands thoroughly other exposure.

la composition d'amorcage 5th/CMD* exempte de mercure assure une excellante mise à finu et élimine les risques de rouille et de corrosion du capen.

El cebo mento de mercurio SPADIXIDE un enciende uniformamente, evita la comozión y protege el cañon del armo.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

.22 LONG RIFLE. ".22 STANDARD". Red and black box with black and LR-9 gold printing. One-piece box with end flaps. Product code 213 24 76. "R-8" h/s on a brass case. Lead bullet.



22 long rifle

TARGET

Cartouches à percussion

- LR-10 .22 LONG RIFLE. "TARGET". Red and black box with black and gold printing. One-piece box with end flaps. Product code 213 24 02 "R-8" h/s on a brass case. Lead bullet. 1995
 - (a) Nickel case...



.22 LONG RIFLE. "TARGET RIFLE". Red and black box with black and gold printing. One-piece box with end flaps. Product code 213 24 78 "R-8" h/s on a brass case. Lead bullet.



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

LR-12



Bottom "A" (1990)



Bottom "B" (2003)



Bottom "C" (2007)



RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

LR-12 .22 LONG RIFLE. "TARGET". Red and black box with black and gold printing. One-piece box with end flaps. Product code 213 42 25 "R-8" h/s on a brass case. Lead bullet.



(a) Bottom A". Blue plastic tray. 1990. Sides 1, 2, and 3



(b) Bottom "B". Red plastic tray. 2003. Side 3



(c) Bottom "C". Black plastic tray. 2007. Side 3.



RECYCLE LOGOS

Side "1" No recycle logo No text 1990





Side "2" With recycle Logo With Text 1992





Side "3" With recycle logo No text 1995





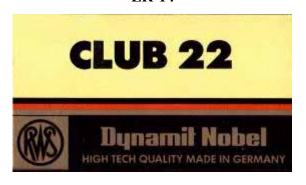
RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

LR-13



LR-14





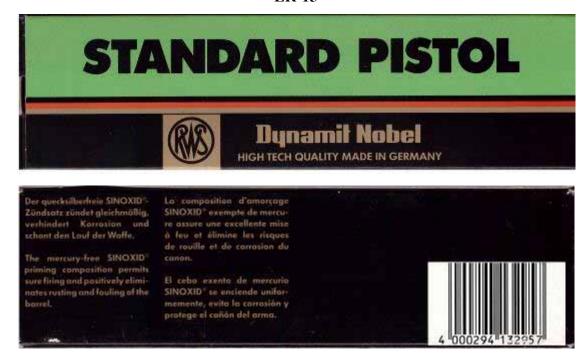
Der quecksilberfreie SINOXID-Zundsatz zündet gleichmö-Big, verhindert Korrosion und schont den Lauf der Waffe.

The mercury-free SINOXIDpriming composition permits sure firing and positively eliminates rusting and fouling of the barrel.

La composition d'amarçage SINOXID exempte de mercure assure una excellente mise à feu et élimine les risques de rouille et de corrosion du canon.

El cebo exento de mercurio SINOXID[®] se enciende uniformemente, evito la corrosión y protege el cañón del arma.



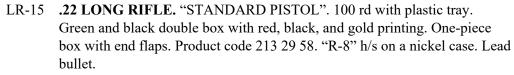


RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

- LR-13 .22 LONG RIFLE. "R50 BIATHLON". Orange and black box with red, black, and gold printing. One-piece box with end flaps. "R-8" h/s on nickel case. Lead round-nose bullet. Product code 213 42 09.
- LR-14 .22 LONG RIFLE. "CLUB". Yellow and black box with red, black, and gold printing. One-piece box with end flaps. R-8" h/s on brass case. Lead round-nose bullet. Product code 213 28 85.

n.





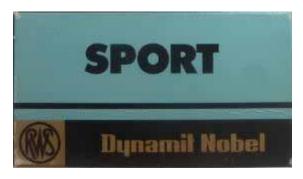




RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

LR-16



Der quocksilberfreie Zündsotz zündet gleichmößig,
verhindert Korrosion und
schant den Lauf der Waffe.

El cebo exento de mercurio

The mercury-free priming composition permits sure firing and positively eliminates rusting and fauling of the barrel.

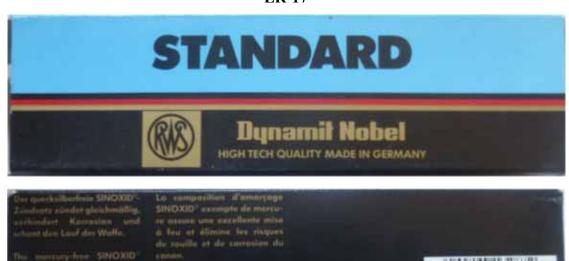
La composition d'amorçage exempte de mercure assure



LR-16.5



LR-17



El celiu senno de mercurio SINOXID se enciundo unifor-

RHEINISCH WESTFALISCHEN SPRENGSTOFF

Black RWS Logo Issues

LR-16 .22 LONG RIFLE. "SPORT". Blue and black box with black, and gold printing. One-piece box with end flaps. Product code 213 01 49 on side. "R-10" h/s on brass case.. 1990

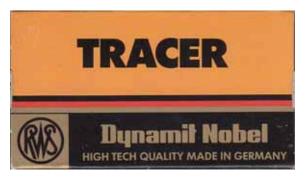


- LR-16.5 .22 LONG RIFLE. "SPORT". Similar to LR-16 but with multi-colored strip on top. 1995
- LR-17 .22 LONG RIFLE. "STANDARD". 100 rd box with black plastic tray. Blue and black double box with red, black, and gold printing. One-piece box with end flaps. Product code 213 28 77. Contents unknown. 1990



LR-18 .22 LONG RIFLE. "TRACER". Orange and black box with black, and gold printing. One-piece box with end flaps. Product code 213 33.26 on side. "R-8" h/s on brass case..







RHEINISCH WESTFALISCHEN SPRENGSTOFF

DYNAMIT NOBEL—Italics

LR-1



Der quecks/berfreis SMOXID* Zund sozz zünder gleichmäßig, verhänder Korrosion und schorit den Lauf de Walte.

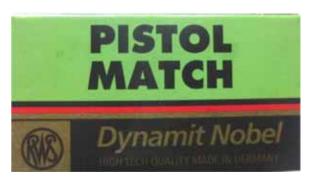
For intercory-fee SINOXOP priming composition permits sure fixing and analysis eminants runting and feeling at the board Discharging Freedrick in pacty weeklikeld means, desured in pacty weeklikeld means, desured from the board of the board of the second of the second of the board of the second of the second of the board of the second of the second of the board of the second of th

La composition d'amercage SPACULTE exempte de mercure assure une exual tente mise à feu et élimine lus mises de rouille et de corrossan du cumm.

El cebo exento de mercario SINCANIO se enciendo uniformembre en 1111 1 corregion y portesso al cuisto del pre-



LR-2



De quecksiberfreie SINOXID Zund sotz zünder gleichmäßig, verhinder Korrozion und schont den Lauf de Walfe

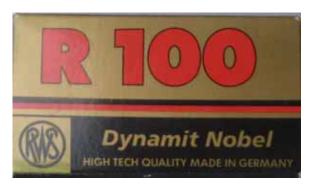
The mercury-free SNOXDD priming composition permits sure Easy, and faultierly emissioner runting and fouling of the bornel Discharging freedom in poorly workship areas, cleaning freedom to bandling communication properties a resource to be admit other than the communication of the mercury of the communication of the second of the communication of the communication

Lo composition d'amercage SPACALI exemple de mercure assure une cua lente mise à feu et élimine les raigne de rouille et de corrossan de cuman

El cebo exento de mercario 5INOXIII se enciendo uniformamento, meta corrasión y protego el carión del una



LR-3



Der quecksilbertrale SINOXID*. Zundsatz zündet gleichmäßig, verhindert Korrasion und schont den Lauf der Walfe.

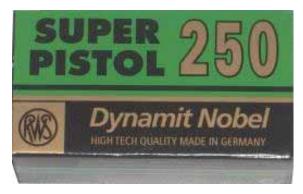
The mercury-free SINVXXIP priming and compositively eliminates rusting and builing of the barrier. Discharging through the partial properties are proposed to lead and other substances known to cause birth defects, reproductive harm and other serious physical injury. Have adequate ventilation of all times. Wash hands thoroughly

La composition d'anorsage SIN-COLIDexemple de mercure assure one excellente mise à fou et élimine les risques de rouille et de corrosian du capon.

El cebo exento de mercurio SINOXID se enclande uniformémente, evito la corrosión y proteos el cañón del armo.



LR-4



RHEINISCH WESTFALISCHEN SPRENGSTOFF

DYNAMIT NOBEL—Italics

Same as RWS-9 but Dynamit Noble on tops are italicized.



- LR-1 .22 LONG RIFLE. "RIFLE MATCH". Red and black box with gold and black printing. One-piece box with end flaps. "R-8" h/s on a brass case. Lead bullet. Product code 213 42 25. 2007
- LR-2 .22 LONG RIFLE. "PISTOL MATCH". Green and black box with gold and black printing. One-piece box with end flaps. Product code 213 2443. "R-8" h/s on a brass case. Lead bullet. 2007
- LR-3 **.22 LONG RIFLE.** ".R100". Gold and black box with red, white, and gold printing. One-piece box with end flaps. Red plastic tray. Product code 213 41 95 "R-8" h/s on a brass case. Lead bullet.





LR-4 .22 LONG RIFLE. "SUPER PISTOL 250". Green and black box with red, white, black and gold printing. One-piece box with end flaps. Product code 231 55 70. "R-8" h/s on brass case



RHEINISCH WESTFALISCHEN SPRENGSTOFF

DYNAMIT NOBEL—Italics

LR-5



Der nachsterfreie SNOXO* Zuset unz sündet pleichmoßig, verhindert formation und schorz den Leuf der 18316

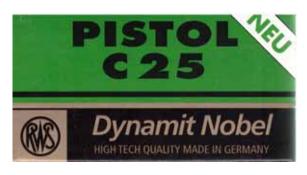
a management SNOXXXII priming apparation permits some fring use analysis of the barriel Discharging Freedman and some analysis of the barriel Discharging Freedman and a ventilated useas, should not plan a propose to local birth selection of the service of the s

La compezition d'enseggige SINOXID exemple de metoure assileure esca lente mise à feu et élimine les impa de reuille et du corresso de sonset.

El cobo exento de marcinto SNOND se enciende uniformemente entre corresión y protego el contin del tress



LR-6



Der quecksilbertreie SN-KXXID* Zünd satz zünster gleichmäßig, verbinder Komusion und schont den Lauf de Woße.

positively eliminates nating and fouling at the barrel. Discharging freezem in poorly ventilated arms, cleaning freezems or handling ammentan near result in exposure to lead and other substances brown to couse birth defects, reproductive harm and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly other repowers. La composition d'amercage SINOXID exempte de mercure assuré una excellente mise à leu et élimine les risques de rouille et de corrosses du cones.

El cebo exento de mercario SINOXE se exciende uniformemente, evita corrosión y protego el cañón del arma



LR-7



Der quecksilberfreis SINOXID-Zündsatz zündet gleichmößig, verhindert Korrosion und schont den Lauf der Waffe.

The mercury-free SINOXID* priming composition permits sure firing and positively eliminates russing and fouling of the barrel.

La composition d'amorçage SINOXIO* exempte de mercure assure une excellente mise à feu et élimine les risques de rouille et de corrosion du canon.

Ef cabo exento de mercuria SINOXID se encienda uniformemente, evita la corrosión y protege el cañon del arma.



LR-8



Our quicksilberhein SPACKES Zünich unte mitschet gleichmößig, verkinden Karrusien, und school den Lauf der Wälfer

The meeting firm SNOXID® printing composition parining taxes from any positively eliminates resiling and leading of the borrel. Discharging freedman poodly writing an account cleaning largeomy or handling announties may reach in exposure to lead one advantagement to lead to lead

ta composition d'omercage SING Les exempte de mercare assure une exert fente miss à feu et élimine les papes de rouille et de corrocion du canon

El cobo asunto de mercano 50x0000 se acciende uniformamente, esta la corresión y protega el cottón del armi



RHEINISCH WESTFALISCHEN SPRENGSTOFF

DYNAMIT NOBEL—Italics

LR-5 .22 LONG RIFLE. "TARGET RIFLE". Red and black box with gold and black printing. One-piece box with end flaps. "R-8" h/s on brass case. lead bullet. Product code 231 63 21



LR-6 .22 LONG RIFLE. "PISTOL C25". Green and black box with gold and black printing. One-piece box with end flaps. NEU printed on corner. "R-8" h/s on brass case. Round nose bullet. Product code 213 63 215



LR-7 .22 LONG RIFLE. "RIFLE MATCH S". Red and black box with gold and black printing. One-piece box with end flaps. "R-8" h/s on brass case. lead bullet. Product code 231 43 72





LR-8 .22 LONG RIFLE. "SUBSONIC". Blue and black box with black and gold printing. One-piece box with end flaps. Product code 213 2664. "R-8" h/s on a brass case. Lead bullet.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

2010 "PROFESSIONAL" Issues

LR-1





LR-2





LR-3









RHEINISCH WESTFALISCHEN SPRENGSTOFF

2010 "PROFESSIONAL" Issues

- LR-1 .22 LONG RIFLE. "PISTOL MATCH" Black and yellow box with white ,black and blue printing. One-piece box with end flaps. Contents unknown
 - (a) No fire warning hazard on bottom
 - (b) Fire warning hazard on bottom
- LR-2 .22 LONG RIFLE. "RIFLE MATCH" Black and yellow box with white and black a printing. One-piece box with end flaps. Contents unknown





LR-3 .22 LONG RIFLE. "CHAMPIONSHIP EDITION" Black and yellow box with white ,black, red, and blue printing. One-piece box with end flaps.

Contents unknown



LR-4 .22 LONG RIFLE. "PISTOL C25" Black and yellow box with white, black and blue printing. One-piece box with end flaps. Contents unknown



RHEINISCH WESTFALISCHEN SPRENGSTOFF

2010 "PROFESSIONAL" Issues

LR-5



LR-5 Bottom





RHEINISCH WESTFALISCHEN SPRENGSTOFF

2010 "PROFESSIONAL" Issues

BOX BOTTOM



- LR-5 .22 LONG RIFLE. "PISTOL MATCH SR" Black and yellow box with white, red, black and blue printing. One-piece box with end flaps. Contents unknown
- LR-6 .22 LONG RIFLE (SUPERSONIC VELOCITY). "RIFLE MATCH S"
 Black and yellow box with white black and red printing. One-piece box with end flaps. Contents unknown





RHEINISCH WESTFALISCHEN SPRENGSTOFF

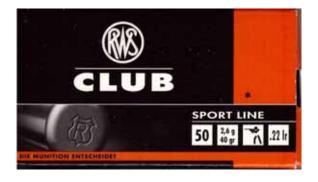
2010 "SPORT LINE" Issues



LR-2



LR-3



LR-4







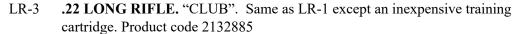




RHEINISCH WESTFALISCHEN SPRENGSTOFF

2010 "SPORT LINE" Issues

- LR-1 .22 LONG RIFLE. "TARGET RIFLE" Black and orange box with white and black printing. One-piece box with end flaps. Product code 2132478. "R -8" h/s on a brass case. Lead bullet.
 - (a) No fire warning hazard on bottom
 - (b) Fire warning hazard on bottom
- LR-2 .22 LONG RIFLE. "TARGET PISTOL". Same as LR-1 except for pistol target. Product code: 2132710
 - (a) No fire warning hazard on bottom
 - (b) Fire warning hazard on bottom









LR-4 **.22 LONG RIFLE.** "SEMI-AUTO". Plastic tray. "R-8" h/s on a brass case. Lead bullet. Product code: 2138601,



RHEINISCH WESTFALISCHEN SPRENGSTOFF

2010 Premium Line Issues





LR-2





LR-3





LR-4





RHEINISCH WESTFALISCHEN SPRENGSTOFF

2010 Premium Line Issues

LR-1 .22 LONG RIFLE (SPECIAL MATCH). "PREMIUM LINE". Black and gold box with black, white and red printing. Black plastic tray. Brass case with "R-10" h/s. Lead round head bullet. Product Code: 2134233





LR-2 .22 LONG RIFLE. "PREMIUM LINE". "R50" Black and gold box with black, white and red printing. Red plastic tray. Brass case with "R-10" h/s. Lead round head bullet. Product Code: 2134187



LR-3 .22 LONG RIFLE. "PREMIUM LINE". "R100" Black and gold box with black, white and red printing. Red plastic tray. Brass case with "R-10" h/s. Lead round head bullet. Product Code: 2134195



- LR-4 .22 LONG RIFLE. "PREMIUM LINE". "R50 SC" Black and gold box with black, white and red printing. "R-10" h/s on brass case. Product code 231 86 02
- LR-5 .22 LONG RIFLE. "PREMIUM LINE". "SUPER PISTOL 250" Black and gold box with black, white and red printing. Black plastic tray. Brass case with "R-10" h/s. Lead round head bullet. Product code: 2315570



LR-5

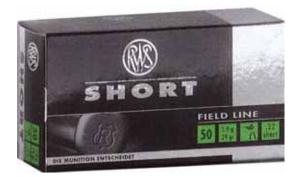




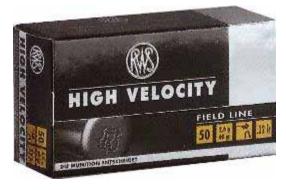
RHEINISCH WESTFALISCHEN SPRENGSTOFF

2014 Field Line Issues

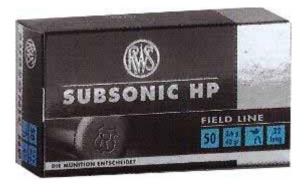
S-1



LR-1



LR-3



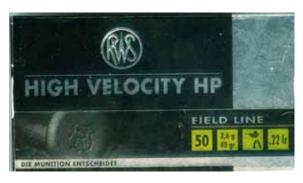
WMR-1



L-1



LR-2



WMR-2



RHEINISCH WESTFALISCHEN SPRENGSTOFF

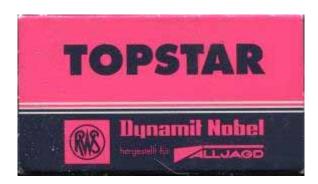
2014 Field Line Issues

- S-1 .22 SHORT. "FIELD LINE". Black and silver box with black, silver and green printing. Brass case with "R-10" h/s Round head 29gr lead bullet.
- L-1 .22 LONG. "FIELD LINE". Black and silver box with black, silver and blue printing. Brass case with "R-10" h/s Round head lead bullet. Product code 213 27 53
- LR-1 .22 LONG RIFLE. "HIGH VELOCITY". "FIELD LINE" Black and silver box with black, silver and yellow printing. Brass case with "R-10" h/s Copper-plated lead bullet. Product code 213 27 53
- LR-2 .22 LONG RIFLE (HIGH VELOCITY- HOLLOW POINT). "FIELD LINE". "R100" Black and silver box with black, silver and blue printing. Brass case with "R-10" h/s Copper-plated HP bullet. Product code 213 24 94
- LR-3 .22 LONG RIFLE (SUBSONIC HOLLOW POINT). "FIELD LINE".

 "R100" Black and silver box with black, silver and blue printing. Brass case with "R-10" h/s Round head lead bullet. Product code 213 24 86
- WMR-1 .22 **WIN RIMFIRE MAGNUM.** "MAGNUM FMJ". "R-8" h/s on a brass case. Full metal jacket—copper, flat head.
- WMR-1 .22 **WIN RIMFIRE MAGNUM.** "MAGNUM SP". "R-8" h/s on a brass case. Semi-jacketed hollow point.

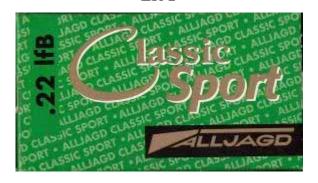
RHEINISCH WESTFALISCHEN SPRENGSTOFF ALLJAGD

LR-1





LR-2



Ein deutsches Erzeugnis mit quecksilberfreiern
Zündsatz, der eine gleichmäßige Zündung garantiert
und den Lauf der Waffe schont.

Beste Prazision, ausgesuchte Qualität.

Alljagd GmbH - Lippstadt - Germany

RHEINISCH WESTFALISCHEN SPRENGSTOFF ALLJAGD

- LR-1 .22 LONG RIFLE. "TOPSTAR". Pink and lavender box with pink and lavender printing. Large, one-piece box with end flaps. No product code. "R-8" h/s on a nickel case.. Lead bullet
 - (a) No recycle logo on side
 - (b) Recycle logo on side.







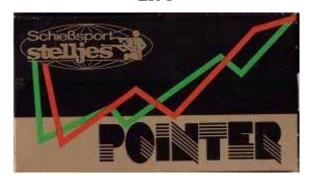
LR-2 .22 LONG RIFLE. "CLASSIC SPORT". Green box with gold and black printing. Large, one-piece box with end flaps. No product code. "R-8" h/s on a nickel case.. Lead bullet



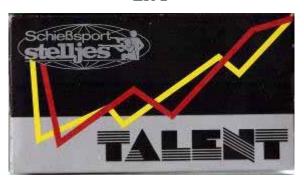
RHEINISCH WESTFALISCHEN SPRENGSTOFF

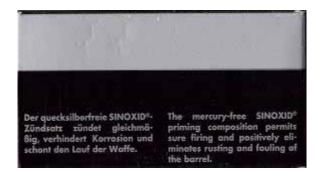
STELLJES Schießsport

LR-1









RHEINISCH WESTFALISCHEN SPRENGSTOFF

STELLJES Schießsport

LR-1 .22 LONG RIFLE. "POINTER". Bronze and black box with bronze, red, green and black printing. Large, one-piece box with end flaps. No product code. "R-8" h/s on a nickel case.. Lead bullet





LR-2 .22 LONG RIFLE. "TALENT". Grey and black box with gray, red, yellow and black printing. Large, one-piece box with end flaps. No product code. "R-8" h/s on a brass case.. Lead bullet





RHEINISCH WESTFALISCHEN SPRENGSTOFF 2014 SPECIAL EDITION





LR-1B





RHEINISCH WESTFALISCHEN SPRENGSTOFF 2014 SPECIAL EDITION

LR-1 .22 LONG RIFLE. "JUBILEE EDITION". Blue box with yellow, red, white and black printing. Large, one-piece box with end flaps. Product code 213 41 87 on bottom. "R-10" h/s on a brass case.. Lead round head bullet. 2014







LR-1B .22 LONG RIFLE. "JUBILEE EDITION". Special Edition tin box of 10 boxes"75 years R 50" in 2014, No product code.





RHEINISCH WESTFALISCHEN SPRENGSTOFF MADE for EXPORT

S-1



S-2



LR-1





RHEINISCH WESTFALISCHEN SPRENGSTOFF MADE for EXPORT

The Society or Miniature Riffle Clubs was an organization much like the N.R.A. of the U.S.A. except it was interested primarily in target shooting with the .22 rifle. It had a very large membership. They contracted with R.W.S. of Germany to produce special loadings for them. These boxes were produced in the 1930s.

- S-1 .22 SHORT. "SMOKELESS". Orange-pink label with black printing. Box of 100. Two-piece box with a slip in tray. Contents are unknown.
- S-2 **.22 SHORT**. "BLACK POWDER". Blue-pink label with black printing. Box of 100. Two-piece box with a slip in tray. Contents are unknown.
- LR-1 .22 LONG RIFLE. Pink label with black printing. Box of 100. Two-piece box with a slip in tray. Contents are unknown.
- LR-2 .22 LONG RIFLE ."BLACK POWDER". Blue label with black printing. Box of 100. Two-piece box with a slip in tray. Contents are unknown.

RHEINISCH WESTFALISCHEN SPRENGSTOFF

MADE for Export to SELLIER & BELLOT

S-1



S-2



L-1



L-2



LR-1





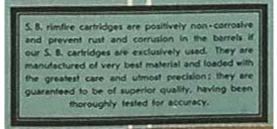
RHEINISCH WESTFALISCHEN SPRENGSTOFF

MADE for Export to SELLIER & BELLOT

- S-1 .22 SHORT. Red box with white, black and red printing. Wording in German. Contents unknown.
- S-2 **.22 SHORT.** "SMOKELESS". Green box with white and black printing. Wording in English. Contents unknown.
- L-1 .22 LONG. Red box with white, black and red printing. Wording in German. Contents unknown.
- L-2 **.22 LONG.** "SMOKELESS". Green box with white and black printing. Wording in English. Contents unknown.
- LR-1 .22 LONG RIFLE. Red box with white, black and red printing. Wording in German. Contents unknown.
- LR-2 .22 LONG RIFLE. "SMOKELESS". Green box with white and black printing. Wording in English. Contents unknown.

Bottom Examples





RHEINISCH WESTFALISCHEN SPRENGSTOFF MADE for EXPORT

SB-1



L-1







LR-1





RHEINISCH WESTFALISCHEN SPRENGSTOFF MADE for EXPORT

SB-1 .22 SHORT BLANK.. "ZEPHYR" 100 rd tin. Red label with black and bronze printing. MADE FOR ZEPHYR PISTOL. Made for STOEGER ARMS CORP., NEW YORK.. "6-5" h/s on a copper case

.L-1 .22 LONG. (TRACER). "INHISARLAR ADMINISTRATION". Box ovelabel for export to Turkey. Ends state ENGAGEMENT CARTRIDGE.



LR-1 .22 LONG RIFLE. White box with black printing. Made for export to HOLLAND

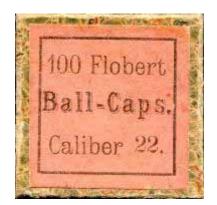




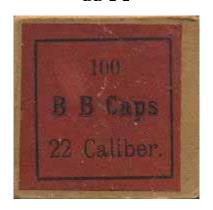


RHEINISCH WESTFALISCHEN SPRENGSTOFF RWS Misc

BB-1



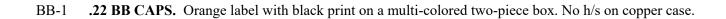
BB-2-2







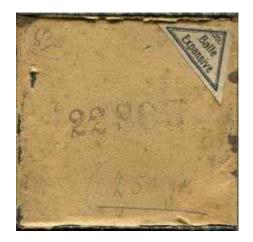
RHEINISCH WESTFALISCHEN SPRENGSTOFF RWS Misc



BB-2 .22 BB CAPS. Red label with black print on abuff two-piece box. Contents unknown.

RHEINISCH WESTFALISCHEN SPRENGSTOFF RWS Misc

S-1



S-3

RHEINISCH-WESTFÄLISCHE SPRENGSTOFF ACTIEN-GESELLSCHAFT NÜRNBERG

S-2

50 Stück
Viehschlachtpatronen
Randfeuer Kal 22 Ladung 0,13 g N P.



S-4



S-5





RHEINISCH WESTFALISCHEN SPRENGSTOFF RWS Misc

- S-1 .22 SHORT. (HOLLOW POINT). 100 round pill-box style box. Buff label on tin box. "R-*" h/s on copper case.
- S-1 .22 SHORT. "VIEHSCHLACHTPATRONEN (CATTLE SLAUGHTER CARTRIDGES)". White and red box with blue over-label and black printing. Copper case with "R-8" h/s..
- S-3 .22 SHORT. Plain buff box over-stamped "50 Sh 22 kz". Box contains primed copper short cases. Manufacturer unknown.
- S-4 .22 SHORT. "WINCHESTER LOOK-ALIKE".100 round pill-box style box. Buff two-piece, half-split box with green label. Black printing. Green side-sealing label. "U-11" h/s on copper case. Lead bullet.
- S-5 .22 SHORT. "SMOKELESS". Same as S-4 except red SMOKELESS over-stamp. "U-11" h/s on copper case. Lead bullet.



RHEINISCH WESTFALISCHEN SPRENGSTOFF RWS Misc

L-1





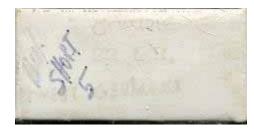
LR-1



LR-2



LR-3



RHEINISCH WESTFALISCHEN SPRENGSTOFF RWS Misc

- L-1 .22 LONG (BLANK). Round green plasic box. Green label on top with black and white printing. White label on bottom with black printing and bar code. "R-10" h/s and crimped brass case. Product code 213 28 93 on bottom.
- LR-1 **.22 LONG RIFLE**. 100 round pill-box style box. White, one piece box with black over-stamp stating: "100 HÜ sen . Manufacturer unknown. Copper case with no h/s.
- LR-2 .22 LONG RIFLE. Plain buff box stamped on inside of both flaps, "24 PAZ". Polished brass cases with no headstamp. Manufacturer unknown.
- LR-3 **.22 LONG RIFLE**. Plain white box stamped on bottom "OLYMIC, 22 L.R., WEST GERMANY. Brass case with "2-16" h/s ". Manufacturer unknown.



SCHUCHARDT & SCHUTTE

Misc. Issues

S-1



LR-1



SCHUCHARDT & SCHUTTE

Misc. Issues

This company produced .22s for use in auxiliary cartridges. An auxiliary cartridge in 8 m/m Mauser is known. They reported offices in Berlin, London, and New York. They produced these boxes in Germany prior to World War II.

- S-1 .22 SHORT. Cream colored label with black printing. 100 round pill-box style box. . Greenish-blue box. Two-piece box with a slip in tray. No product code. "HZ-1" h/s on a copper case. Lead bullets.

 Note they report the size of the bullet to-be 5.44 m./m..
- LR-1 .22 LONG RIFLE. Same as S-1 except a long rifle length case. "HZ-1" h/s on a copper case.

SELLIERS & BELLOT Schonebeck Plant

LR-1



LR-2



LR-3



LR-4







SELLIERS & BELLOT Schonebeck Plant

SELLIERS & BELLOT. In 1929, a branch of Selliers & Bellot of Czechoslovakia was established in Schonebeck Germany. This company soon reached the manufacturing capacity or the parent company in Prague.

The parent and the branch produced the same assortment of cartridges, so it is assumed that .22s were produced by this plant pre World War II, however no boxes were available for cataloging. The factory is now in East Germany and still produces .22s under the name of VEB Sprengstoffwerke, Schonbeck.

- LR-1 .22 LONG RIFLE. "VVB ORGANA". Red and white box with white printing. Large, one-piece box with top flap. "SB-10" h/s on a copper case. Lead bullet.
- LR-2 .22 LONG RIFLE. "VEB SPRENGSTOFFWERK I". Red and white box with white and red printing. One-piece box with top flap. The box is dated 1955."SB-8" h/s on a copper case. Lead bullet.



- (a) Plain bottom with lot No. and date hand stamped
- (aa) Plain bottom with REX stamp.
- (b) Text printed in red on the bottom.
- LR-3 **.22 LONG RIFLE.** "VEB SPRENGSTOFFWERK I". Same as LR-2 except there a large "P" stamped on top. "SB-6" h/s on a copper case. Lead bullet.



LR-4 .22 LONG RIFLE. "SPRENGSTOFFWERK I VEB". Red and white box with white and red printing. One-piece box with top flap.

SELLIERS & BELLOT

Schonebeck Plant

L-1



LR-1



LR-2







SELLIERS & BELLOT

Schonebeck Plant

- L-1 .22 LONG. (STANDARD VELOCITY). "SMOKELESS". Blue and yellow box with black and white printing One -piece box with end flaps "2-19" h/s on a copper case. Lead bullet.
- LR-1 .22 LONG RIFLE. "SMOKELESS". Red and yellow box with black and white printing. One-piece box with end flaps. Box is dated 1977. "2-19" h/s on a copper case. Lead bullets. Variations noted: .
 - (a) Copper cased loaded cartridges.
 - (b) Brass cased loaded cartridges.
 - (c) Brass cased dummies.



- LR-2 .22 LONG RIFLE (STANDARD VELOCITY). Blue and yellow box with black and white printing. One-piece box with end flaps. Variations:
 - (a) Copper cased loaded cartridges.
 - (b) Brass cased loaded cartridges.

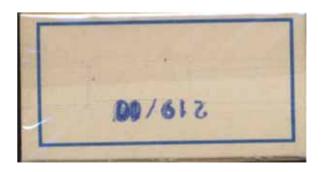


SELLIERS & BELLOT

Schonebeck Plant

L-1





LR-1





LR-1.5





SELLIERS & BELLOT

Schonebeck Plant

L-1 **.22 LONG "SMOKELESS".** White and blue box with blue and red printing. Large, two-piece box with a slip in tray. "2-19" h/s on a copper case. Lead bullets.



LR-1 .22 LONG RIFLE. "SMOKELESS". White and red box with blue and red printing. Large, two-piece box with a slip in tray. "2-19" h/s on a copper case. Lead bullets.



LR-1.5 .22 LONG RIFLE. "SMOKELESS". Same as LR-1 except all printing is red.



SELLIERS & BELLOT

Schonebeck Plant

LR-2





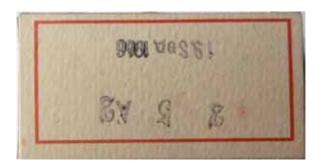
LR-3





LR-3.5





SELLIERS & BELLOT

Schonebeck Plant

LR-2 **.22 LONG RIFLE. "SMOKELESS".** Same as LR-1 except box is overstamped in blue "M 70". Wording on top in red. "2-19" h/s on a copper case. RH lead bullet.



LR-3 .22 LONG RIFLE. "SMOKELESS". Same as LR-2 except box is over-stamped in blue "P". Wording on top in red. "SB-6" h/s on a copper case.

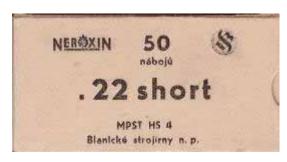


LR-3.5 .22 LONG RIFLE. "SMOKELESS". Same as LR-2 except "P" over-stamp is smaller.



SELLIERS & BELLOT MISC.

S-1





S-2





S-2.5





S-3



SELLIERS & BELLOT MISC.

- S-1 .22 SHORT. White one-piece box with black printing. "SB-11" h/s on a brass case. Lead bullet.
- S-2 .22 SHORT. Red label with black printing. Contents unknown.



S-2.5 **.22 SHORT.** "RAUCHLOS (SMOKELESS)". Similar to S-2 except 22 KURZ on cartridge image on top. White over-label on side stating RAUCHLOS in black print. Contents unknown.





S-3 **.22 SHORT.** Red label with black printing. Contents unknown. English on top label so probably made for export.

SHAMROCK BRAND

SB-1



BB-1



SHAMROCK BRAND

SB-1 **No.1 BLANK BREECH CAPS.** "CRIMPED". Green label on 50 rd tin. Contents unknown. Labeled FOREIGN MADE.. Contents unknown.

BB-1 **No. 2 BULLETED BREECH CAPS.**. White label on 50 rd tin. Contents unknown.

SK JAGD and SPORT MUNITIONS 1992 Plastic Boxes

S-1





LR-1





LR-2





LR-3





SK JAGD and SPORT MUNITIONS 1992 Plastic Boxes

SK is a subsidiary of Lapua. Their factory is located in Schönebeck/Elbe, Germany

- S-1 .22 SHORT. Clear plastic box with white and yellow label. Black printing. "SK-1" h/s on a brass case. Lead bullet..
- LR-1 .22 LONG RIFLE. "STANDARD PLUS". Plastic box with white and orange label with black printing on it. "SK-1" h/son a brass case and lead bullet.
- LR-2 .22 LONG RIFLE.. "MATCH". Clear plastic box with pink and white label. Black printing. Contents unknown.

SK JAGD and SPORT MUNITIONS 1992 Plastic Boxes

S-1



S-2



LR-1



LR-2 (a)



LR-2 (b)



SK JAGD and SPORT MUNITIONS 1992 Plastic Boxes

SK is a subsidiary of Lapua. Their factory is located in Schönebeck/Elbe, Germany

S-1 **.22 SHORT.** "TRAINING". Plastic box with blue and yellow label. Black and white printing. Contents unknown.



S-2 **.22 SHORT..** "S25-SPECIAL CARTRIDGE FOR THE COMPETITION". Plastic box with blue on blue label. Black and white printing. "SK-1" h/s on a brass case. Lead bullet..



LR-1 .22 LONG RIFLE. "UNIVERSAL TRAINING". Plastic box with blue and yellow label. Black and white printing. "SK-1" h/s on a brass case. Lead bullet..



- LR-2 .22 LONG RIFLE.. "S50-SPECIAL CARTRIDGE FOR THE COMPETITION". Plastic box with blue on blue label. Black and white printing. Contents unknown.
 - (a) No recycle logo on top.
 - (b) With recycle logo on top.





SK JAGD and SPORT MUNITIONS 1992 Plastic Boxes

LR-3





LR-4



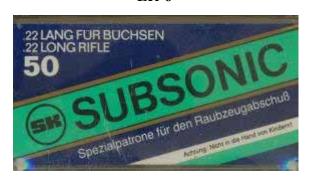


LR-5





LR-6





SK JAGD and SPORT MUNITIONS 1992 Plastic Boxes

- LR-3 .22 LONG RIFLE. "MATCH". Plastic box with pink and blue label. Black and white printing. "SK-1" h/s on a brass case. Lead bullet..
- LR-4 .22 LONG RIFLE. "RIFLE MATCH". Plastic box with pink and blue label. Black and white printing. "SK-1" h/s on a brass case. Lead bullet..
- LR-5 .22 LONG RIFLE.. "PISTOL MATCH". Plastic box with green and blue label. Black and white printing. "SK-1" h/s on a brass case. Lead bullet..
- LR-6 .22 LONG RIFLE.. "SUBSONIC". Plastic box with green and blue label. Black and white printing. Contents unknown
- LR-7 .22 LONG RIFLE.. "HIGH VELOCITY". Plastic box with pink and blue label. Black and white printing. Contents unknown

LR-7





SK JAGD and SPORT MUNITIONS 1992

LR-1



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-2



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-3



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-4



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

SK JAGD and SPORT MUNITIONS 1992

LR-1 .22 LONG RIFLE (PRACTICE CARTRIDGE) "GUM". Blue, white and yellow box with blue and white printing. One-piece box with end .flaps. "SK -1" h/s on a nickel case.. Round-nosed lead bullet



LR-2 .22 LONG RIFLE "RIFLE MATCH". Blue, white and pink box with blue and white printing. One-piece box with end .flaps. Contents unknown.



LR-3 .22 LONG RIFLE "PISTOL MATCH". Blue, white and green box with blue and white printing. One-piece box with end .flaps. Contents unknown.



LR-4 **2 LONG RIFLE** Blue, white and yellow box with blue and white printing. One-piece box with end .flaps. Contents unknown.



RANDFEUERPATRONEN

50 quecksilberfrei
rostfrei
erosionssicher
rauchlos

LR-4 **2 LONG RIFLE** Same as LR-4 but front states Anhaltinische Chemische Fabriken.





LR-4.5



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregnimäßigkeiten ist die Waffe mindestens 5 min. geschlossen zu halten! Das ACF-Erzeugnis mit dem quecksilberfreien Zündsatz Eley Prime* bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

SK JAGD and SPORT MUNITIONS 1992

LR-5



LR-6



Cartouches á percussion annulaire .22 Cartuchos de fuego anular .22

- Blei-Geschoß · Lead bullet solid Balle plomb · Proyectil de plomo
- Maximale Flugweite 1 km · Dangerous within 0,8 mile Dangereux jusqu'á 1 km · Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants. atencion: Guardar seguridad para con personas no autorizadas y con ninos.

Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremgkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 min. geschlossen zu halten!

Das ACF-Erzeugnis mit dem quecksilberfreien Zündsatz Eley Prime* bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

SK JAGD and SPORT MUNITIONS 1992

LR-5 **2 LONG RIFLE** "FÄLTSKYTTE". Blue, white and yellow box with blue and white printing. One-piece box with end .flaps. Contents unknown





LR-6 **2 LONG RIFLE** "MATCH". Blue, white and pink box with blue and white printing. One-piece box with end .flaps. "SK" h/s on brass case. Flat-nosed lead bullet.







SK JAGD and SPORT MUNITIONS 2003

L-1



Cartouches á percussion annulaire .22 Cartuchos de fuego anular .22

- Blei-Geschoß · Lead bullet solid Balle plomb · Proyectil de plomo
- Maximale Flugweite 1 km Dangerous within 0,8 mile Dangereux jusqu'á 1 km - Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants. atencion: Guardar seguridad para con personas no autorizadas y con ninos.

L-2



Munition ist CIP-gerecht. Dem Kaliber und der alsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

SK JAGD and SPORT MUNITIONS 2003

After the reunification from VEB Schönebeck the new company Anhaltische Chemical factories GmbH in Schönebeck / Elbe, then hunting and sporting ammunition GmbH, Schönebeck / Elbe after the company was taken over by Lapua, but retained its name. The boxes in the picture were made in 2003 u. 2,004 On most boxes is the inside of the flap stamped 232 03 432 03 456 04

L-1 .22 LONG. "Z REDUCED CHARGE". Black, gold, and green one-piece box with white and black printing."SK-2" h/s on a brass case. Lead bullet.





L-2 .22 LONG. "Z REDUCED CHARGE". Same as L-1 but different bottom and no bar code on end.





SK JAGD and SPORT MUNITIONS 2003

LR-1



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-2



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden aut Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-2.2



LR-2.4



Cartouches á percussion annulaire .22 Cartuchos de fuego anular .22

- Blei-Geschoß Lead bullet solid Balle plomb - Proyectil de plomo
- Maximale Flugweite 1 km Dangerous within 0,8 mile Dangereux jusqu'à 1 km - Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants.

atencion: Guardar seguridad para con personas no autorizadas y con ninos.

Dem Kaliber und der Hülserülinge entsprechende Wafte wählers. Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen. Bei Unnegelmäßigkeiten Wafte mindestens 5 min. geschlossen halten. Verwendkung von Augen- und Gehörschutz wird empfohlen. Achtung: Gefahr bis zu 2 km

Choose an arm corresponding to the calibre and case length. Check the barrel to be free from foreign matter befor loading. In case of irregularities hold the arm locked for at least 5 minutes use of eye and ear protection is recommended. Attention: danger within 2 km.

NE PAS GARDNER À LA PORTEE DES ENFANTS. ATTENTION: Portée 2 km

SK JAGD and SPORT MUNITIONS 2003

LR-1 .22 LONG RIFLE. "MATCH". Blue, white and pink box with blue and white printing. One-piece box with end .flaps. "SK-2" h/s on brass case. Round-nose lead bullet..



LR-2 .22 LONG RIFLE "RIFLE MATCH". Blue, white and pink box with blue and white printing. One-piece box with end .flaps. Contents unknown.





- LR-2.2 .22 LONG RIFLE "RIFLE MATCH". Same as LR-2 but different bottom.
 - (a) No bar codes on ends
 - (b) Bar code on one end.





LR-2.4 .22 LONG RIFLE "RIFLE MATCH". Same as LR-2 but different bottom.





SK JAGD and SPORT MUNITIONS 2003

LR-3



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-3.2



Dem Kalber umt der Hübernlänge eintsprechende Waffe wählen.
Lauf vor dem Laden auf Fremdhörperfreiheit überprüfen.
Bei Unregelnsätigkeiten Waffe mendestens 5 zum, geschlossen halten.
Vernendang son Augen- und Gehörschutz wird empfohlen.
Aufturup Gefahr bis zu 2 km

Choose or arm corresponding to the calibre and coan length. Check the twent to be free from fureign matter befor loading in cose of progularities hold the arm locked for at least 5 menutes use of eye and ser protection is recommended. Attentions danger within 2 km.

NE PAS GARDNER A LA PORTEE DES ENFANTS. ATTENTION: Portes 2 km

LR-3.4



Cartouches à percussion annulaire .22 Cartuchos de fuego anular .22

- Blei-Geschoß · Lead bullet solid Balle plomb · Proyectil de plomo
- Maximale Flugweite 1 km Dangerous within 0,8 mile Dangereux jusqu'à 1 km - Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants.

atencion: Guardar seguridad para con personas no autorizadas y con ninos.

SK JAGD and SPORT MUNITIONS 2003

LR-3 .22 LONG RIFLE "STANDARD 22". Blue, white and yellow box with blue and white printing. One-piece box with end .flaps. Contents unknown.





LR-3.2 .22 LONG RIFLE "STANDARD 22". Same as LR-3 but different bottom.

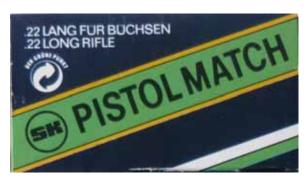
- LR-3.4 .22 LONG RIFLE "STANDARD 22". Same as LR-3but different bottom. Slightly darker yellow band on top.
 - (a) No bar code on end.
 - (b) Bar code on one end.





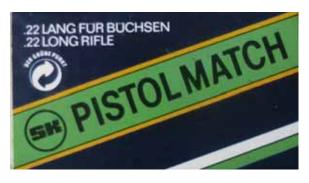
SK JAGD and SPORT MUNITIONS 2003

LR-4



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung. schont den Lauf der Waffe.

LR-4.2



Dem Kaliber und der Hülberflänge eintsprechende Waffe wählen. Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen. Des Unsegenhalligkeiten Waffe mindestens 5 mm. gesichtesen halten Verwendung von Augent und Gehörschutz wird einpfohlen. Aufnung Gefahr bis zu 2 km. Choose an arm corresponding to the salibre and case length. Check the barrel to be free from fureign reather befor loading to case of exequiarriles hold the arm locked for at least 5 menutes use of eye and ser protection is recommended. Attention: danger within 2 Am.

NE PAS GARDNER A LA PORTEE DES ENFANTS.

LR-4.4



Cartouches á percussion annulaire .22 Cartuchos de fuego anular .22

- Blei-Gescho8 · Lead bullet solid Balle plomb · Proyectil de plomo
- Maximale Flugweite 1 km Dangerous within 0,8 mile Dangereux jusqu'à 1 km · Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants. atencion: Guardar seguridad para con personas no

SK JAGD and SPORT MUNITIONS 2003

LR-4 .22 LONG RIFLE "PISTOL MATCH". Blue, white and green box with blue and white printing. One-piece box with end .flaps. "SK-2" h/s on brass. Lead round-nose bullet.







LR-4.2 .22 LONG RIFLE "PISTOL MATCH". Same as LR-4 but different bottom.

LR-4.4 .22 LONG RIFLE "PISTOL MATCH". Same as LR-4 but different bottom. Slightly darker green band on top.

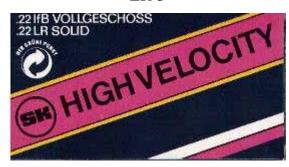
- (a) No bar code on end.
- (b) Bar code on one end.





SK JAGD and SPORT MUNITIONS 2003

LR-5



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-6



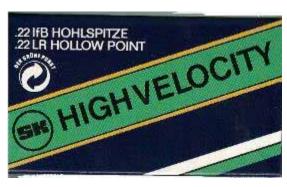
Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-7



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-8



Cartouches á percussion annulaire .22 Cartuchos de fuego anular .22

- Blei-Geschoß · Lead bullet solid Balle plomb · Proyectil de plomo
- Maximale Flugweite 1 km · Dangerous within 0,8 mile Dangereux jusqu'à 1 km · Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants.

atencion: Guardar seguridad para con personas no autorizadas y con ninos.

SK JAGD and SPORT MUNITIONS 2003

LR-5 .22 LONG RIFLE "HIGH VELOCITY". Blue, white and pink box with blue, black, and white printing. One-piece box with end .flaps. "SK-1" h/s on a brass case. Lead bullet.



LR-6 .22 LONG RIFLE "TURBO MATCH". Blue, white and pink box with blue and white printing. One-piece box with end .flaps. "SK-1" h/s on a brass case. Lead bullet.



LR-7 .22 LONG RIFLE (HOLLOW POINT "HIGH VELOCITY". Blue, white and pink box with black and white printing. One-piece box with end .flaps. "SK-1" h/s on a brass case. Lead bullet.



LR-8 .22 LONG RIFLE (HOLLOW POINT) "HIGH VELOCITY". Blue, white and green box with black and white printing. One-piece box with end .flaps. "SK-1" h/s on a brass case. Lead bullet.



SK JAGD and SPORT MUNITIONS 2003

LR-9



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-10



Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

LR-11



Cartouches à percussion annulaire .22 Cartuchos de fuego anular .22

- Blei-Geschoß · Lead bullet solid Balle plomb · Proyectil de plomo
- Maximale Flugweite 1 km · Dangerous within 0,8 mile Dangereux jusqu'á 1 km · Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants. atencion: Guardar seguridad para con personas no autorizadas y con ninos.

SK JAGD and SPORT MUNITIONS 2003

LR-9 .22 LONG RIFLE "SUBSONIC". Blue, white and green box with black and white printing. One-piece box with end .flaps. "SK-1" h/s on a brass case. Lead bullet.



LR-10 .22 LONG RIFLE "LIGHT WEIGHT". Blue, white and green box with black and white printing. One-piece box with end .flaps. "SK-1" h/s on a brass case. Lead bullet.



LR-11 .22 LONG RIFLE "S 50". Blue, white and light blue box with black and white printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. Round-nose lead bullet.





SK JAGD and SPORT MUNITIONS 2003

LR-12



LR-13



Cartouches à percussion annulaire .22 Cartuchos de fuego anular .22

- Blei-Geschoß · Lead bullet solid Balle plomb · Proyectil de plomo
- Maximale Flugweite 1 km · Dangerous within 0.8 mile Dangereux jusqu'á 1 km · Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants, atencion: Guardar seguridad para con personas no autorizadas y con ninos.

Die Munition ist CIP-gerecht. Dem Kaliber und der Hülsenlänge entsprechende Waffen wählen! Waffe stets wie eine geladene behandeln! Lauf vor dem Laden auf Fremdkörperfreiheit überprüfen! Bei Unregelmäßigkeiten ist die Waffe mindestens 5 Min. geschlossen zu halten! Das SK-Erzeugnis mit dem quecksilberfreien Zündsatz bietet die Garantie einer gleichmäßigen Zündung, schont den Lauf der Waffe.

SK JAGD and SPORT MUNITIONS 2003

LR-12 .22 LONG RIFLE ".22 VOGEL". Blue, white and yellow box with black and white printing. One-piece box with end .flaps. Contents unknown.





LR-13 .22 LONG RIFLE "FÄLTSKYTTE". Blue, white and yellow box with black and white printing. One-piece box with end .flaps. Contents unknown.



SK JAGD and SPORT MUNITIONS

LR-1



Cartouches à percussion annulaire :22 Cartoches de fuego anular :22

- Blei-Geschoß
 Lead bullet solld
 Beile plomb
 Proyectil de plomo
- Maximale Flugworte 1 km Dangerous within 0.52 mile Dangerous jusqu' à 1 km Peligroso hasta 1 km
- Attention: Gardez flors de la portée des personnes non autorisées et des enfants.
- Atención: Guardar seguridad para don personas no autorizadas y con ninos.

LR-1.5



Warning: Keep out of mach of children. Dangerous within 1,5 km. Use say is properly functioning fracture in good anotices chambered for these cartridges. Alway be sure better is tree of any districtions. Wear eye and ear protection, it goe fails to fire, event expoure to breach when unbracking and point mutatio in sale dispetium.

LEAD WARRING: Sinchargon Swarm in pourly swiftled areas, clearing fromton or familiers amounted may result is exposure to lead and other substances shown to cause term deficient, reproductive town and other certical physical searcy, flow adoquate ventilation at all times. Wash tracks Developing offer seponane. Seep out of make of clinics.

Advertencia: Montengase fuera del alcance de los niñes. Peligroso en un radio de 1.5 km; folio delle sistema en annas de lange que hancaren acresamente y con recensal asurcado para sale laga de carlactora. Pengarena servicio de per el carlos este ficio de caracteria del manca los proteccion para los sejas y los adeces Es cara de halla el dispara, nella, en el comissió de descuere los proteccion para los sejas y los adeces Es cara de halla el dispara, nella, en el comissió de descuere per el caracteria de la caracteria de l

Warrange For Kinder untagginglisch untbewalterat, Lethalt besteht in Umspellungsbereit. Voll 1.5. Kart, kar is untansangspreitelt hart klasserechte Walfelte ermeidelen, die sich is ebem gutter Zeutwoll befrieden seit für dene Patrineen verprachtes unte Es ist alch aucherzusthäm, dass der Land nicht ereitsterf hat zugen, sein der Schauer seit im, ist bei der Estisatung ein Ranziet unter Schauer seit im, ist bei der Estisatung ein Ranziet 4 0 2 3 0 4 5 4 2 1 0 1 8 mit dies Verzeitsber zu ersembene, und die Laufznig-

LR-2



Cartouches à percussion annulaire .22. Cartuches de fuego anular .22.

- Bloi-Geschoß
 Lead bullet solld
 Balle plomb
 Proyectil de plomo
- Maximale Flugweite 1 km Dangerous within 0.62 mile Dangereux jusqu' à 1 km Peligroso hasta 1 km
- Attention: Gardez hors da la portée des personnes non autorisées et des enfants
 - Atencion: Guardar seguridad para con personas no autorizadas y con ninos.

LR-3



Cartouches à percussion annutaire 22 Cartuchos de fuego anular 22

- Blei-Geschoß
 Lead bullet solid
 Balle plomb
 Proyectil de plomo
- Maximale Flugwete 1 km Diangerous within 0.62 mile Diangerous junqui à 1 km Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants.
- Atencion: Guardar seguridad para con personas no sutorizadas y con ninos.

SK JAGD and SPORT MUNITIONS

In approximately 2000 SK produced these gold toned boxes with white and black Bullseye on top Center ring has different colors. Small factory made hole in center of Bullseye. All have SK-2 h/s on a brass case.

LR-1 .22 LONG RIFLE (STANDARD VELOCITY). "STANDARD PLUS". Gold box with white, black and yellow printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. Lead bullet. Bar code on one end.



LR-1.5 .22 LONG RIFLE (STANDARD VELOCITY). "STANDARD PLUS".

Same as LR-1 except different color SK logo on top and different bottom.



LR-2 .22 LONG RIFLE. "MATCH". Gold box with white, black and pink printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. Lead bullet.



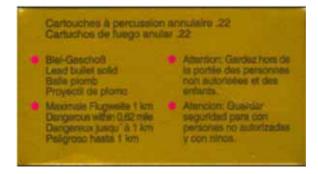
LR-3 .22 LONG RIFLE. "MATCH". Gold box with white, black and green printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. Lead bullet.



SK JAGD and SPORT MUNITIONS

LR-4



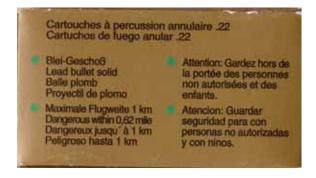


LR-5



LR-6





SK JAGD and SPORT MUNITIONS

LR-4 .22 LONG RIFLE. "RIFLE MATCH". Gold box with white, black and pink printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. Lead bullet.



LR-5 .22 LONG RIFLE "HIGH VELOCITY". Gold box with white, black and green printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. Lead bullet. 1992



LR-6 .22 LONG RIFLE (HOLLOW POINT). "HIGH VELOCITY". Gold box with white, black and green printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. Lead bullet. 1992



SK JAGD and SPORT MUNITIONS

LR-7



LR-8



Cartouches à percussion annulaire .22 Cartuchos de fuego anular .22

- Biel-Geschoß
 Lead bullet solid
 Balle plomb
 Proyectil de plomo
 Maximale Flugweite 1 km
 Dangurous within 0,62 mile
 Dangereux jusqu' à 1 km
 Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des
- Atencion: Guardar seguridad para con personas no autorizadas y con ninos.

LR-8.5



Cartouches à percussion annulaire .22 Cartuches de fuego anular .22

- Blei-Geschoß Lead bullet solid Balle plomb Proyectil de ploma
- Maximale Flugweite 1 km Dengarous within 0.62 mile Dangareux jusqu' à 1 km Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des
 - Atendion: Guardar seguridad para con personas no autorizadas y con ninos.

LR-9





SK JAGD and SPORT MUNITIONS

- LR-7 .22 LONG RIFLE "BIATHLON". Gold box with white, black and blue printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. RN lead bullet. Product code 421 131.
- LR-8 .22 LONG RIFLE. "MATCH 50". Gold box with white, black and blue printing. One-piece box with end .flaps. C"SK-2" h/s on a brass case. Lead bullet. NO HOLE IN BULLSEYE.



LR-8.5 .22 LONG RIFLE. "MATCH 50". Same as LR-8 but hole in target



LR-9 .22 LONG RIFLE. "MATCH GOLD". Gold box with white, black and blue printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. Lead bullet. NO HOLE IN BULLSEYE.





SK JAGD and SPORT MUNITIONS

LR-1



Cartouches à percussion annulaire 22
Cartuchos de fuego anular 22

Bier-Geschoß
Lead bullet solid
Baile plomb
Proyectil de plomo
Maximae Fugwette 1 km
Dangerous within 0.62 mile
Dangerous jusqu' à 1 km
Peligrose hasta 1 km

Cartouches à percussion annulaire 22

Attention Gardez hors de la portée des personnes non autorisées et des entants.

Atendon, Guardar seguridad para con personas no autorizadas y con olinos.

LR-1.1



Cartouches à percussion annutaire 22
Cartouches à percussion annutaire 22

Blei-Geschoß
Lend bullet solid
Ballet plomb
Proyectil de plomo
Maximaio Fugymae 1 km
Derpercus vitan 0.62 mae
Cangers a pagu à 1 km
Poligroso hista 1 km

LR-1.2



Warnthage Kong put of reach of children. Sungarous within 1,5 km.
Item may be properly forcement, fearous in send combine observed for those activities. Assess he seek larger larger to the put of any interpretary. More yet and the problem if you have been to be problem. If you fair to the put of any interpretary.

Author/seedin Committeement interbeshies para tilling, Poligre white out to stress also been a seek force. All your larger to the put of the put o

LR-1.3





SK JAGD and SPORT MUNITIONS

LR-1 .22 LONG RIFLE "SPECIAL PISTOL MATCH". Gold box with white, black and green printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. Lead bullet. 2004. Bar code on one end







LR-1.1 .22 LONG RIFLE "PISTOL MATCH". Same as LR-1 but no SPECIAL above PISTOL MATCH.







LR-1.2 .22 LONG RIFLE "PISTOL MATCH". Same as LR-1.1 but different bottom and sides.







LR-1.3 .22 LONG RIFLE "PISTOL MATCH". Same as LR-1.2 but different bottom and sides







LR-1.5 .22 LONG RIFLE. "PISTOL MATCH". Same as LR-1.3 except SK logo is different color. 2014.



LR-1.5





SK JAGD and SPORT MUNITIONS

LR-2



Cartouches à percussion annulaire .22
Cartuchos de fuego anular .22

Blei-Geschoß
Lead bullet solid
Baile plomb
Proyectil de plomo

Maximale Flugweite 1 km
Dangerous within 0,62 mile
Dangerous within 0,62 mile
Dangerous jusqu' à 1 km
Peligroso hasta 1 km

LR-2.5



Warning: Keep out of reach of children. Dangerous within 1,5 km.
Dae selly in properly functioning finarms in good condition chambered for throse cartifdees. Always be seen heave for the open of obtavious war year and an optionistic first figure in the sell of the sell

SK JAGD and SPORT MUNITIONS

LR-2 .22 LONG RIFLE. "SUBSONIC". Gold box with white, black and green printing. One-piece box with end .flaps. "SK-2" h/s on a brass case. Lead bullet.







LR-2.5 .22 LONG RIFLE. "SUBSONIC". Same as LR-2 but different bottom and sides.







SK JAGD and SPORT MUNITIONS

LR-3



Cartouches à percussion annulaire .22
Cartuchos de fuego anular .22

Blei-Geschoß
Lead builet solid
Baile plomb
Proyectil de plomo

Maximale Flugweite 1 km
Dangerous within 0,62 mile
Dangereux jusqu' à 1 km
Peligroso hasta 1 km

Attention: Gardez hors de la portée des personnes non autorisées et des enfants.

Attencion: Guardar seguridad para con personas no autorizadas y con ninos.

3.2



Marming. Keep our of nach of children. Dangerous within 1.5 km.

The color or phone for the color of children. Dangerous within 1.5 km.

The color or phone for the color of children in good condition chambered for these particulars, where you will cap relation. If you make the same same is to great the color of the

LR-3.5



the same is properly fractioned fracement to poor confidence assessment for these contrologies. Assessed to a sure having it has of any positivations. Water eye and and preference in general to breach where infloading and positif nuclei is safe decident.

LEAO WARNING: One-thinging breamen in possity ventilated arease, channing fracerto or hereding reports. The safe of the sa

LR-3.7



Warnings Keep duit of treach of chilikeen. Durigerous within 1.5 kim. Inc. only in property furctioning bream to your resolution chilikeened for these carthidaes. Always he care has refused in time of any platitudines. Was eye and supervised in protection. If per tools to be, seed to grave to breach what we collected and the part of the best seed to grave to breach what we collected and the protection of the per tools to be, seed to grave the care of the car

SK JAGD and SPORT MUNITIONS

LR-3 .22 LONG RIFLE. "RIFLE MATCH". Gold box with white, black and pink printing. One-piece box with end .flaps. "SK-2" h/s on brass case. Lead bullet..







LR-3.2 .22 LONG RIFLE. "RIFLE MATCH". Same as LR-3 except different bottom and sides.







LR-3.5 .22 LONG RIFLE. "RIFLE MATCH". Same as LR-3.2 except different bottom and sides. Nammo Schönebeck.







LR-3.7 .22 LONG RIFLE. "RIFLE MATCH". Same as LR-3.5 except Lapua address on front. Side.







SK JAGD and SPORT MUNITIONS

LR-4



LR-4.2



Warming: Resp out of reach of children. Danquerous within 1,5 km.

the one property break may be seen a passet to passet to the construct of these participant.

After the conductivity from a special pathwellow. Next type and a protection of participant in the seed approaches to break when consulting and passet matters at pass develop.

After the conductivity and the construction of the construction of the passet when the consulting and passet matter at passet when the consulting and passet matter at passet when the consulting and passet matter at passet and a consulting and passet matter at passet and a consultant passet and a consultant passet at passet and a consultant passet and a

LR-4.4





SK JAGD and SPORT MUNITIONS

LR-4 .22 LONG RIFLE. "STANDARD PLUS". Gold box with white, black and yellow printing. One-piece box with end .flaps. "SK-2" h/s on brass case. RN lead bullet. Product code 421018. Bar code on one end.







LR-4.2 .22 LONG RIFLE. "STANDARD PLUS". Same as LR-4 except different bottom and sides.







LR-4.4 .22 LONG RIFLE. "STANDARD PLUS". Same as LR-4 except different bottom and sides.







SK JAGD and SPORT MUNITIONS

LR-5



Cartouches à percussion annulaire :22
Cartuchos de fuego anular :22

Blei-Geschoß
Lead bullet solld
Balle plomb
Proyectil de plomo

Attention: Gardez hors de la portée des personnes non autorisées et des enfants.

Maximale Flugweite 1 km Dangerous within 0,62 mile Dangereux jusqu' à 1 km Peligroso hasta 1 km

Atencion: Guardar seguridad para con personas no autorizadas y con ninos.

LR-6

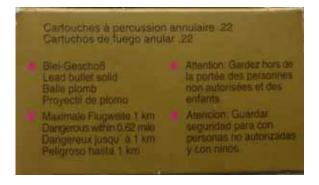


Cartouches à percussion annulaire .22 Cartuchos de fuego anular .22

- O Blei-Geschoß Lead bullet solid Balle plomb Proyectil de plomo
- Maximale Flugweite 1 km Dangerous within 0.62 mile Dangereux jusqu' à 1 km Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants.
- Atencion: Guardar seguridad para con personas no autorizadas y con ninos.

LR-7





SK JAGD and SPORT MUNITIONS

LR-5 .22 LONG RIFLE. "Z REDUCED CHARGE". Gold box with white, black and green printing. One-piece box with end .flaps. "SK-2" h/s on brass case. Lead round-nose bullet..



LR-6 .22 LONG RIFLE. "PISTOL SPORT OSP 25". Gold box with white and black printing. One-piece box with end .flaps. "SK-2" h/s on brass case. Lead round-nose bullet..



LR-7 .22 LONG RIFLE. "MATCH". Gold box with white, black and pink printing. One-piece box with end .flaps. "SK-2" h/s on brass case. Lead round-nose bullet..



SK JAGD and SPORT MUNITIONS MISC. ISSUES

LR-1



Cartouches à percussion annulaire .22 Cartuchos de fuego anular .22

- Blei-Geschoß
 Lead bullet solid
 Balle plomb
 Proyectil de plomo
- Maximale Flugweite 1 km Dangerous within 0.62 mile Dangereux jusqu' à 1 km Peligroso hasta 1 km
- Attention: Gardez hors de la portée des personnes non autorisées et des enfants.
- Atencion: Guardar seguridad para con personas no autorizadas y con ninos.

LR-2



Cartouches à percussion annulaire .22 Cartuchos de fuego anular .22

- Blei-Gescholf
 Lead buller solld
 Balle plomb
 Proyectil de plomo
- Maximate Flugweite I km Dangerous within 0.62 mile Dangereux jusqu' à I km Peligroso hasta I km
- · Attention:

Gardez hors de la portée des personnes hon autorisées et des entfants

 Atencion:
 Guardar seguridad para con personas no autorizadas y con ninos.

LR-3



LR-4



Die Munition nur in Waffen des angegebenen Kalibers und entsprechend der Hülsenlänge benutzen. Unbedingt die Waffengebrauchsanweisung lesen.

ACHTUNG: Nicht in die Hände von Kindern geben WARNING: Keep out of reach of children ATENTION: Garder hors de portée des enfants



SK JAGD and SPORT MUNITIONS MISC. ISSUES

LR-1 .22 LONG RIFLE "SK 22". Gray-white one-piece box with brown and black printing. "SK-2" h/s on a brass case. Lead bullet. Export to Stenvaag. Norway.









LR-2 **.22 LONG RIFLE** "STOPPER PREMIUM MATCH". Blue one-piece box with red, white, and black printing. "SK-2" h/s on a brass case. Lead bullet.









LR-4 .22 LONG RIFLE "TOTOM—PISTOL MATCH". Orange and white one-piece box with red, white and black printing.

LR-4 .22 LONG RIFLE "TOTOM—STANDARD". Green and white one-piece box with red, white and black printing. "SK-1" h/s on a brass case. Lead bullet.









SK JAGD and SPORT MUNITIONS MISC. ISSUES

LR-5





LR-5.5





SK JAGD and SPORT MUNITIONS MISC. ISSUES

LR-5 .22 LONG RIFLE "MAGAZINE 22". 500 round red and white can. Brass case. 40 gr. lead bullet. Made by Lapua.

LR-5.5 **.22 LONG RIFLE** "MAGAZINE 22". Same as LR-5 except for colored SK logo. "SK-2" h/s on brass case. Lead bullet.



SK JAGD and SPORT MUNITIONS MISC. ISSUES

LR-5.7





LR-5.8





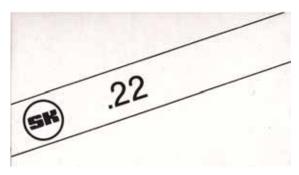
SK JAGD and SPORT MUNITIONS MISC. ISSUES

LR-5.7 **.22 LONG RIFLE** "MAGAZINE 22". Clear plastic tube with black and yellow label. "SK-2" h/s on brass case. Lead bullet.. Product code 422 213.

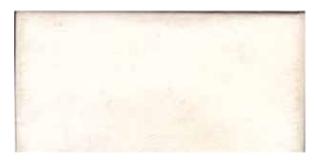
LR-5.7 **.22 LONG RIFLE** "MAGAZINE 22". yellow plastic tube with black and yellow label. "SK-2" h/s on brass case. Lead bullet. Product code H204 P210.

SK JAGD and SPORT MUNITIONS MISC. ISSUES





LR-7



LR-8



SK JAGD and SPORT MUNITIONS MISC. ISSUES

- LR-6 .22 LONG RIFLE White one-piece box with black printing. "SK-2" h/s on a brass case. Lead bullet.
- LR-7 .22 LONG RIFLE DUMMY). "FOR TRAINING" Unmarked white onepiece box. Used to interrupt shooters rhythm by coach. Contents unknown.
- LR-8 .22 SHORT. Clear plastic box. White label with black and red printing. Contents unknown.



SK JAGD and SPORT MUNITIONS

MISC. ISSUES—2015

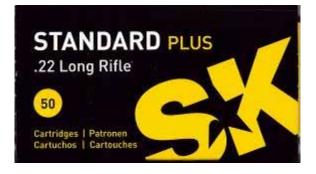
LR-9



LR-10



LR-11



Warning: Keep out of much of children, Dangerous within 1,5 km; lips only in properly tandbring. Finance in good condition charitanced for those carridges. Always the sure bornel is has of any obstructions, War eye and on or protection. By an false to the underdopenance to been these inclosing, and goods must be sade threather. Lead warning: Dandergrap freames in poorly verificated areas, dearing fineness or handling annurules may only in appearance in consequent or in consequent in consequent points of inclosing exclusives became for case betth defects, comproducts the storn and other senses physical injury. Have adopted condition at all times. Wash hands thoroughly after capeaum.

[EN] WARNING-Hzod: Fire or projection hazard. Pz1o:Keep away from heat/sparks/apen flames/hot surfaces. — No smoking.

[DE] ACHTUNG-Hzod: Gefahr durch Feuer oder Splittes.
Spreng- und Wurtstücke, Pzno: Von Hitze/Funken/offener Flamme/heißen Oberflächen fershalten. Nicht rauchen.

[DA] ADVARSEL-Hzod: Fare für brand eller udslyngning af fragmentet. Pzno: Holdes væk fra varme/grister/älben ild/varme overflader. Rygning forbudt.

[FR] ATTENTION-Hzod: Danger d'incendice ou de projection Pzno: Tenir à l'écart de la chaleur/des étincelles/ des flammes nues/des surfaces chaudes.

Me ops furmes.

Namma Schönebeck GmbH · Wilhelm-Dümling-Straße 12 DE-39218 Schönebeck / Elbe · Phone: +49 3928 729 100

Warning: Keep out of reach of children. Dangerous within 1,5 km. Use only in properly functioning floorms in good condition chambered for these cartridges. Always be sure borred in ten of any districtions. Were say and see protected, by in bits 1 fin, and exposure to trace the whole subsidiary and point mustch in safe distriction. Lead warning: Discharging finearms in pourly evaluated areas, cleaning finearms or handling ammention may result in exposure to lead and other advantages from any distriction, specification with a suppose to the cell and other advantages from and other senters physical injury, Hove adequate verification at all times. Week hands thoroughly after exposure.



Warning: Keep suit of reach of children. Dangerous within 1,5 km. Do only in properly functioning theorem in good condition charactered for these cartridges. Always be sure borrel is free of any obstructions. Were very and are protection. If pure fails in time, avoid exposure to breach when unloading and point results in sale discision. Lead warnings: Discharging theorems is point weekfalled areas, dealing freemers or bending armaniform may result in exposure to beed and other subdances known to cause test disferior, reportative learn and other seriors project in large, these exposure of the seriors project in large, these exposure of seriors and other seriors project in large them.

Attendance Review is an exposure of the exposure of the seriors project in large them.



SK JAGD and SPORT MUNITIONS

MISC. ISSUES—2015

- LR-9 .22 LONG RIFLE "RIFLE MATCH". Bleak one-piece box with white and red printing. "SK-2" h/s on brass case. RN lead bullet. Product code 421 087. 2015
 - (a) Bottom "A"
 - (b) Bottom "B" with red diamond



- LR-10 .22 LONG RIFLE "BIATHLON SPORT". Bleak one-piece box with white and blue printing. "SK-2" h/s on brass case. RN lead bullet. Product code 421 131. 2015
 - (a) Bottom "A"
 - (b) Bottom "B" with red diamond



LR-11 .22 LONG RIFLE "STANDARD PLUS". Bleak one-piece box with white and yellow printing. "SK-2" h/s on brass case. RN lead bullet. Product code 421 018. 2015















SK JAGD and SPORT MUNITIONS

MISC. ISSUES—2015

LR-12





LR-13





SK JAGD and SPORT MUNITIONS MISC. ISSUES—2015

LR-12 .22 LONG RIFLE "PISTOL MATCH". Bleak one-piece box with white and green printing. "SK-2" h/s on brass case. RN lead bullet. Product code 421 148. 2015. White warning over-label on bottom.





PISTOL MATCH



LR-13 .22 LONG RIFLE "PISTOL MATCH". Bleak one-piece box with white and green printing. "SK-2" h/s on brass case. RN lead bullet. Product code 421 445. 2015 White warning over-label on bottom.









SOFT

LR-1





LR-1





LR-2





LR-3





SOFT

LR-1 .22 LONG RIFLE (TARGET). "SOFT". Brown and yellow box with white and brown printing. Large, one-piece box with end flaps. No product code. "2-49" h/s on a brass case. Lead bullets. This box produced by R.W.S. in approximately 1982 for a German shooting club.



- LR-1.5 .22 LONG RIFLE "SOFT". Brown and yellow box with white and brown printing. Large, one-piece box with end flaps. No product code. Contents unknown.
- LR-2 .22 LONG RIFLE (TARGET). "SOFT MATCH". Smoke plastic box. Yellow label with brown printing. Contents unknown. Made by IMI in England



LR-3 .22 LONG RIFLE (MATCH). Red and blue box with white and red printing. Produced for König Sporting Goods. Contents unknown.





LR-4 .22 LONG RIFLE (MATCH). Same as LR-3 but different bottom.





LR-4





TEMA SPORT

LR-1





TEMA SPORT

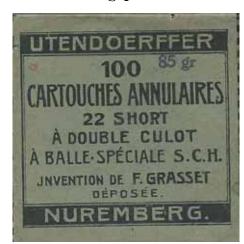
This is a private label of which the details are not known at this time.

LR-1 .22 LONG RIFLE (STANDARD VELOCITY). "TM 22". Black and yellow box with red and yellow printing. One-piece box with end .flaps. No product code. Contents are unknown.



H. UTENDOERFFER E. GRASSET. Issues

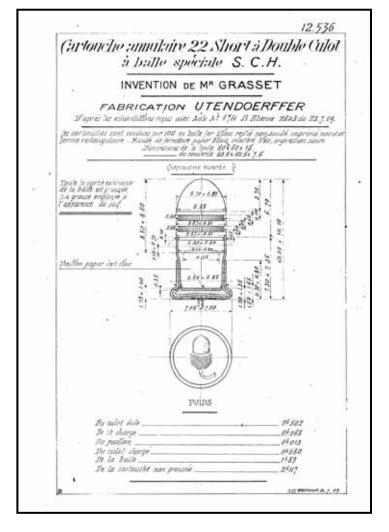
S-1





S-2



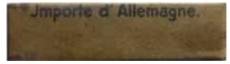


H. UTENDOERFFER E. GRASSET. Issues

Heinrich Utendoerffer was founded in Nuremburg in 1856. At that time they produced primer caps. They were acquired by Nobel in I886. It is not known when they started producing .22s. Production did not restart after WW II..

GRASSET is a Parisian dealer who filed a patent for a ball SCH = Sharps and did make his rounds per HUTENDOERFFER

S-1 .22 SHORT. Tin of 100. Blue-grey box with black printing. Tin two-piece, half-split can. The can has a black and gold pattern printed on it. Partial wrap-around label. "6-5" h/s on a two-piece copper and brass case. Lead bullet.



S-2 **.22 SHORT (HOLLOW POINT).** Tin of 100. Red box with black printing. Tin two-piece, half-split can. T Partial wrap-around label. "6-5" h/s on a two-piece copper and brass case. Lead bullet. top has a white label with black printing added stating BALLE EXPANSIVE.



A page from a GRASSET catalog around 1908

H. UTENDOERFFER WINCHESTER LOOK-ALIKE

L-1



L-2



H. UTENDOERFFER WINCHESTER LOOK-ALIKE



- L-1 .22 LONG. 100 round pill-box style box. Buff two-piece, half-split box with green label. Black printing. Green side-sealing label. "U-11" h/s on copper case. Lead bullet. Made in Bavaria under logo.
- L-2 .22 LONG. 100 round pill-box style box. . Buff two-piece, half-split box with green label. Black printing. Green side-sealing label. Red SMOKELESS over-stamp on top. "U-11" h/s on copper case. Lead bullet.

VERINIGTE ZUNDER

PreWar Issues

LR-1





LR-2





LR-3





LR-4





VERINIGTE ZUNDER

PreWar Issues

The dates of production of .22s and company history is unknown. They did produce .22s in the 1930s and during the war. No postwar .22s are known to exist and it is assumed they never produced .22s or any other cartridges after the war.

United igniter and cable Werke AG, Meissen - Date: 1872 - 1951

History: The company was founded in 1864 as a company Langhoff & Co and bought by the Englishman William Henry Eales in 1866. 1872 The formation of the joint stock company United English factories safety igniter, Meissen.

The company was founded in 1896 in United English factories safety fuse, wire and cable works, Meissen AG and renamed in 1915 in United igniter and cable Werke AG Meissen.

On the basis of the referendum in Saxony on 06.30.1946 the company was expropriated and nationalized. The company operated then as VEB Kabelwerk Meissen.

- LR-1 .22 LONG RIFLE. Green box with white and brown printing. Large, one-piece box with end flaps. "VZ-1" h/s on a copper case. Lead bullet.
- LR-2 .22 LONG RIFLE. Red box with white and green printing. Large, one-piece box with end flaps. "VZ-l" h/s on a copper case. Lead bullet.



LR-3 .22 LONG RIFLE. Same as LR-2 except white and black printing .Box has copper washed steel cases which indicates late production.



LR-4 .22 LONG RIFLE. Same as LR-2 except white and red printing.



End flap is attached to top and bottom of box on one end to from a hinge

VERINIGTE ZUNDER

War Time Issues

LR-1 (a)



LR-1 (b)



LR-2



LR-3



LR-4



VERINIGTE ZUNDER

War Time Issues

- LR-1 .22 LONG RIFLE. Kraft box with a white label with black printing. Two-piece, full cover box. "VZ-1" h/s on a copper case. Lead bullet.
 - (a) Box label dated 1938.
 - (b) Box label dated 1940.
- LR-2 .22 LONG RIFLE. Same as LR-1 except dated 1942
- LR-3 .22 LONG RIFLE. Same as LR-1 except dated 1943. LFG 11 RATE e. Copper case. Lead bullet



LR-4 .22 LONG RIFLE. Same as LR-1 except dated 1944. Variations noted:

LFG: 1 RATE: a. Brass cases. LFG: 1 RATE: c. Brass case. LFG: 2 RATE g Nickeled case

LFG: 3 RATE: b. Contents are unknown.
LFG: 5 RATE: Copper washed steel cases .
LFG: 6 RATE: a. Copper washed steel cases.
LFG: 10 RATE: a. Copper washed steel cases.
LFG: 20 RATE: 1 Copper washed steel cases.





UNCLASSIFIED MISC. WADIE

L-1



L-2



L-3





Gebrauchsanweisung:
Vorsicht! Reizstoff Chloracetophenon ätzend! Augen
schützen! Vor Kindern sichern!
Erste Hilfe: Augen mit
kaltem Wasser spülen,
Nicht reiben! Im Ernstfall
ärztliche Hilfe in Anspruch
nehmen, Mißbrauch verursacht
Gesundheitsschädent Hersteller:
DIEFKE WADIE MUNITION
GMBH & CO. KG
8743 Bischofsheim/Rhön

UNCLASSIFIED MISC. WADIE

L-1 .22 LONG. (TEAR GAS). "WADIE", "Spezial - Gaspatronen" [Special - gas cartridges]. Clear plastic box with 10 rds. Green label with black printing. Nickel case. "D" h/s. Product code 77-282477. Label in German and French.



L-2 .22 LONG. (TEAR GAS). "WADIE", "Spezial - Gaspatronen" [Special - gas cartridges]. Clear plastic box with 10 rds. Pink label with black printing. Nickel case. "R-10" h/s. No product code

L-5 .22 LONG (BLANK). "BLACK POWDER". "WADIE", Clear plastic box with 10 rds., Green label with black printing. Crimped Nickel case. "R-10" h/s. No product code.

UNCLASSIFIED MISC. WOLF

LR-1





LR-2



LR-3







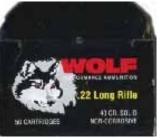
UNCLASSIFIED MISC. WOLF

Wolf .22 rimfire ammunition is made in Germany for Wolf Performance Ammunition in Placenta, CA, USA

- LR-1 .22 LONG RIFLE (TARGET). "MATCH GOLD". Black one piece box with red, white and gold printing. Picture of wolf on top.. "SK-2" h/s on a brass case.
- LR-2 .22 LONG RIFLE (TARGET). "MATCH EXTRA". Black one piece box with red, white and gold printing. Picture of wolf on top.. "SK-2" h/s on a brass case.



LR-3 .22 LONG RIFLE (TARGET). "MATCH TARGET". Black one piece box with red, white and gold printing. Picture of wolf on top.. "SK-2" h/s on a brass case.



UNCLASSIFIED MISC.

SB-1



SB-3



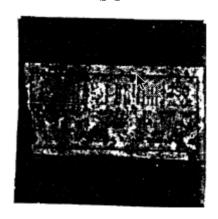
S-2



SB-2



S-1





UNCLASSIFIED MISC.

- SB-1 .22 SHORT BLANK. "OFFICIAL STARTER". 100 rd tin box with green label and black printing.. Exported to S.E. LASLO, New York, NY. . "6-5" h/s on copper case. Manufacturer unknown but probably RWS.
- SB-2 **.22 SHORT BLANK.** "STARTO". 100 rd tin box with red and white label and black printing. Exported to THALSON COMPANY, San Francisco, CA. . "6-5" h/s on copper case. Manufacturer unknown but probably RWS
- SB-3 **.22 SHORT BLANK.** "UMAREX". 100rd white, round, plastic box. Blue and black printing.. Contents unknown.. Orange over-label states:

BUREAU OF INVESTIGATION MANUAL OF FIREARMS AND AMMUNITION KRAGUJEVAC (SERBIA)

S-1 .22 SHORT (SHOT).100 round pill-box style box. White label with black printing. Top marked RANDFLEUR [SMOKELESS]. Folded tin box. No h/s on a copper case. Buff wad. Top reads .230 which is the English style of denoting .22s.



S-2 **.22 SHORT (BLANK).** "DOG TRAINERS" White land light-olive one-piece box with white and olive printing. "E" h/s on a brass case.

UNCLASSIFIED MISC.

LR-1



LR-3





LR-4





LR-6





UNCLASSIFIED MISC.

LR-1 .22 LONG RIFLE. Greenish-grey label with black printing. Buff, two-piece box with a slip in tray. Partial wrap-around end label. Contents are unknown. This appears to be a military box.



LR-3 .22 LONG RIFLE (STANDARD VELOCITY). "AGUILA". Black and green box with white, black and green printing.. Manufactured in Mexico under contract from Remington Arms, USA.



- LR-4 .22 LONG RIFLE (TARGET). "OLYMPIC MATCH TARGET" Details are unknown at this time.
- LR-6 .22 LONG RIFLE. "NAMMO- SENTER-X". Black box with white, and gold printing. Contents unknown. Produced for Nordic Ammunition Co. 2005

UNCLASSIFIED MISC.

LR-8





LR-9





LR-9.5



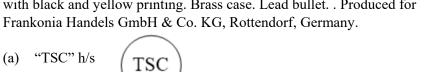


UNCLASSIFIED MISC.

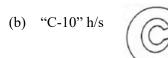
LR-8 .22 LONG RIFLE. "FÜR MATCHWAFFEN [Match for guns]". HOLME.. Blue and white checkered box with black, yellow printing. One piece box with end flaps. Contents unknown. Made in West Germany



LR-9 .22 LONG RIFLE. "TOP SHOT- COMPETITION". Yellow and black box with black and yellow printing. Brass case. Lead bullet. Produced for Frankonia Handels GmbH & Co. KG, Rottendorf, Germany.













C 0 M P E T I T I
Standard Velocity 2.6974

LR-9.5 **.22 LONG RIFLE.** "TOP SHOT– COMPETITION". Similar to LR-9 but different bottom and back, address format on side and end and CIP. "TSC" h/s on brass case.







UNCLASSIFIED MISC.

LR-10





LR-11



LR-12



LR-13



UNCLASSIFIED MISC.

LR-10 .22 LONG RIFLE. "GREIF—SPECIAL". Red and black box with white and red printing "G" h/s on brass case.. Lead bullet. Made by Geco



- LR-11 .22 LONG RIFLE. "VZ" Buff box with black printing. Company and contents unknown.
- LR-12 .22 LONG RIFLE. "ALLJAGD-CLASSIC SPORT" Green one-piece box with black and gold printing. Contents unknown.

LR-13 .22 LONG RIFLE. 100 rd. Green and black label on buff, two-piece, half-split box.. Contents unknown.