

PRODUCTS CATALOGUE



GUNPOWDER AND CHARGES FOR ALL TYPES OF ARMAMENTS



GUNPOWDERS FOR SMALL ARMS AND SMALL-CALIBRE ARTILLERY



Gunpowders (P-45, P-125, VUfl, VUfl545, VT, 4/7, 4/7Tsg, 4/1fl, 6/7fl, 6/7gr, 6/7P-5BPfl, 5/7NA) manufactured at the enterprise for the entire range of cartridges for small arms of 5.45-14.5 mm calibre and rounds for army, aviation and naval artillery of 23-30 mm calibre ensure the effectiveness of the round at the level of foreign analogues.

CHARGES FOR CLOSE COMBAT SYSTEMS



The enterprise is the single Russian manufacturer of charges of a "brush" design made of thin web pyroxylin powder intended for grenade launchers (charges ind. 4B85 "Aglen", ind. 4B95 "Tavolga", ind. 4B97 "Vampir", ind. 4B118 "Khashim", ind. 4B117 "Kryuk"), an anti-personnel flame gun (charge ind. MO 1.02.02 "Shmel"), an antisabotage grenade launcher (charge ind. 99SH "Byl"), which in terms of their characteristics correspond or exceed their foreign analogues.

CHARGES FOR NAVAL ARTILLERY ROUNDS



The enterprise is the leading manufacturer of propellant charges for naval artillery rounds with calibre of 76mm to 130mm.

The charge ind. A4-ZhB-62 is used to complete 76mm rounds for artillery systems AK-136, AK-726.

Charge ind. A4-AB-58BP is used to complete 100mm rounds for the artillery system AK-100.

Charge ind. A4-AB-44BP is used to complete 130mm rounds for the artillery system AK-130.

CHARGES FOR ARMY ARTILLERY ROUNDS



The enterprise is the leading manufacturer of propellant charges for army artillery rounds with calibre of 57mm to 203mm.

Charge ind. 54-A-281 is used to complete 57 mm rounds for cannon S-60.

Charge ind. 4A47 is used to complete 100 mm rounds for the cannon BMP-3.

Charges ind. 54-Zh-843, ind. 54-Zh-846 are used to complete 120mm high-explosive fragmentation rounds for mine throwers M-120, 2S9, 2S12.

Charges ind. 4B10, ind. 4B11 are used to complete 122mm rounds for howitzers D-30, 2S1.

Charges ind. 4B38, ind. 54-B-546U are used to complete 152mm rounds for howitzers D-20, ML-20, 2S3, 2S19.


CHARGES FOR TANK GUNS



The enterprise is the leading manufacturer of propellant charges in cartridges with a combustible body for tank guns 122mm, 115mm and 125mm. Currently, the production of the entire range of charges for the 125mm tank gun D-81 installed on tanks T-64, T-72, T-80, T-90 is ensured. The charges ind. 4Zh40, ind. 4Zh52 are used to complete rounds with high-explosive fragmentation and cumulative shells.

The charges ind. 4Zh63, ind. 4Zh96, ind. 3BM23, ind. 3BM27, ind. 3BM44, ind. 3BM38, ind. 3BM65; ind. 3BM66 are used to complete rounds with armor-piercing subcaliber shells. The charges ind. 4Zh40, ind. 3P35 are used to complete a practical round.

The charge ind. 9X948 is used for the antitank guided missile Reflex. Blank shot ind. 4X33 is used to simulate actual firing during exercises and maneuvers.

The background is black with several red diagonal lines. One thick line runs from the left edge towards the center. Two thinner lines are in the upper right quadrant. A thick line runs from the bottom left towards the center.

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