

155 mm HE M107

The 155 mm ammunition of 155 mm projectile is designed for destruction of targets or temporary delaying the movement of enemy armed forces. The direction of the projectile in the barrel is arranged in the front part by 2 junction cones in nose ogive, bourrelet and driving band.

The 155 mm ammunition is designed for destroying of stationary targets, places with high concentration of infantry, field covers, light-armoured targets, weapon systems, military and transport equipment, etc.

The effect of the projectile on the target is realised by kinetic energy of fragments from metal parts of the projectile and by the blast wave from high explosive charge.

Maximum range 18,100 m.



Legend:

1. Projectile metal body,
2. High explosive charge,
3. Nose fuze or eye bolt lifting plug,
4. Projectile body bottom

Technical data:

Caliber	155 mm
Projectile length with fuze	max. 689 mm
Projectile length without fuze	601–604 mm
Projectile weight with fuze	43.10 kg
Type of high explosive	TNT
High explosive weight	5.95 kg
Type of fuze	KZ-984

Packaging:

Number of projectiles on wooden shipping pallet	8 pcs of 155 mm
Dimensions of wooden shipping pallet	765 x 360 x 812 mm
Weight of full wooden shipping pallet	305 kg



MSM GROUP Ltd. was established by transformation of MSM Martin Ltd., which dealt with construction, development, production and sales mainly with military material. MSM Martin Ltd. in the last few years took over several military companies located in the middle of Slovakia, and built on its traditional manufacturing activities in military and civil production.

Due to **ZVS** inclusion into the group structure we can state that the origin of **MSM GROUP Ltd.** comes **back to 1927** when then Škoda Works in Plzeň, as a monopoly producer of ammunition decided to build so called „spare factory” in Slovakia. The company was totally destroyed during the World War II, and it took several years while the production was restored to such extend, that its products were supplied not only for the Ministry of National Defence, but for many countries worldwide as well.

Today the **MSM GROUP Ltd.** makes use of rich experiences from the past and know-how of highly qualified workers and vast archive of technical documentation for all necessary procedures.

In 2009 the biggest Czech military holding CSG (CZECHOSLOVAK GROUP) entered MSM as a co-owner.

WHY TO COOPERATE WITH US:

More than 70 years experiences in the ammunition development, production and complete services in this field.

Long tradition in the MSM locations for the ammunition production processes with significant effects as the deep skilled personal, support industries, development fields, education etc.

More information at
www.msm.sk



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