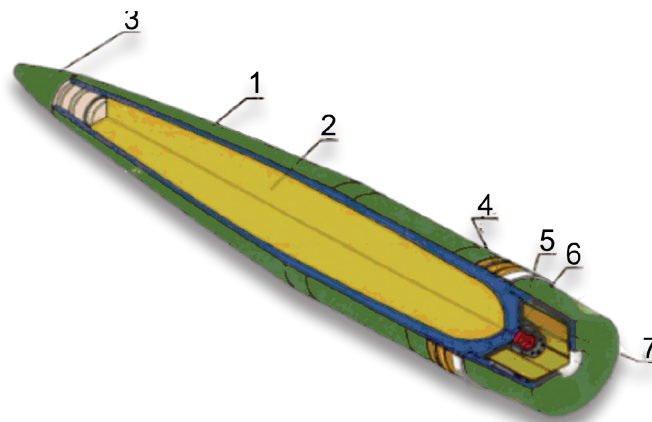


# 155 mm HE ER-BB (OFd MK-DV)

High Explosive Extended Range projectile with Base Bleed) has the same projectile body with explosive charge and the same fuze as HE ER-BT projectile. But unlike the HE ER-BT projectile, the HE ER-BB projectile uses the discharge gas generator (Base Bleed), which ensures extended range up to 38,000 meters, when fired from 45 caliber gun and up to **41,000 meters** when fired from 52 caliber gun.



- Legend:**
- 1. Projectile body
  - 2. Explosive charge
  - 3. Fuze
  - 4. Driving band
  - 5. BB body
  - 6. BB igniter
  - 7. BB Propelling charge



Technical data:	
	HE ER-BB
Caliber (mm)	155
Projectile weight (kg)	47.0
Projectile length without fuze (mm)	837.5 – 840.7
Explosive charge (kg)	9.9
	TNT or TNT/RDX
Fuze	KZ984 Point detonating

Packing:		
Number of projectiles on pallet	pcs	8
Dimensions of pallet	mm	765 x 360 x 1050
Weight of pallet unit	kg	390.0
Packing code	u	4C1/Y65/S/year of production
	n	SK/1003M/D number of certif. Authority
Hazard class	ADR	1.1 D



**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](http://www.msm.sk)



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