

LRB-MR3

Non-lethal CS launch/hand grenade

BRBT-CS is designed for special military and police units in antiriot control operations for temporary incapacitating of unprotected crowd in open and closed area. When thrown to a target, contaminate area and temporary disable crowd. Provokes hard irritation, teasing of eyes and mucous membranes, plenty of tearing, cough, uneasiness breath and choking without injury.

DESCRIPTION

Body of the grenade is cylindrical, made of aluminum. Consists of loading with pyrotechnic smoke irritating mixture, based on CS. Principle of acting is thermal-generating (when hits the target, emits smoke wave of active substance in rated time). Can be activated by hand or from 38mm caliber rifle, with special adapter, to the distance more than 100 m. When hits the target, rapidly produce contaminated atmosphere inflicting temporary incapacitation of rioters.

OPERATION

Activation by launching from rifle 38mm is by special adapter, with ejection charge 38mm, with black powder base. Effective range is 110 ± 30 m. Hand activation: hold grenade firmly, keeping EOT handle pressed against the hand, and pull out safety ring. At this moment, mechanical igniter is released, which, after throwing activate delay igniter. After delay time of 2,5 to 3,5 seconds, dense irritating smoke is released from the body in next 30-40 seconds. Appropriate delay time ensures safe use. There is no danger to generate fire.

SPECIFICATIONS

• Diameter:	60 mm
• Height:	160 mm
• Mass of the grenade:	450 g
• Mass of pyrotechnic mixture:	240 ± 6 g
• Active loading:	CS
• Igniter:	mechanical
• Delay time:	3.0 ± 0.5 s
• Activation:	with rifle or by hand
• Smoke emission time:	40 ± 10 s
• Shelf life:	5 years
• Transport packing:	waterproof carton box
• Inner packing:	PE bag
• Dimensions of box:	380 x 340 x 75mm
• Number of units in the box:	12
• Gross weight of transport packing:	7 kg

UN 0301 Class 1.4 G

