

RBT-CS THREE PART

Non-lethal CS 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 three independent loadings 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).

OPERATION

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 activates delay igniter. After delay time of 2,5 to 3,5 seconds, three independent segments are released from the body in diameter of 20-30 m. They release dense, irritating smoke in next 20 ± 5 seconds. Appropriate delay time ensures safe use. There is no danger to generate fire.

SPECIFICATIONS

- Diameter: 38 mm
- Height: 125 ± 2 mm
- Mass of the grenade: 195 ± 5 g
- Mass of pyrotechnic mixture: 60 ± 2 g
- Mass of one loading: 20 g
- Number of loadings: 3
- Active loading: CS
- Igniter: mechanical
- Delay time: 3.0 ± 0.5 s
- Activation: by hand
- Smoke emission time: 20 ± 5 s
- Shelf life: 5 years
- Transport packing: waterproof carton box
- Inner packing: PE bag
- Dimensions of box: 420 x 265 x 90 mm
- Number of units in the box: 32
- Gross weight of transport packing: 8 kg

UN 0301 Class 1.4 G

