

HSG-3S, SMOKE

Hand grenade

HSG-3S is designed as signaling and camouflage device, intended for day and night signalization in different applications, for marking of area for landing of planes, for jumping of parachutists, for determination of wind blowing, camouflaging of individuals and groups in one place or in movement, giving signals on land or sea, from floating objects or mountains. Can be used also in practice for handling with irritating devices or for simulation of variable activities at the site.

DESCRIPTION

Body of the grenade is cylindrical, made of aluminum. Consists of three independent loadings with pyrotechnic smoke mixture. Principle of acting is thermal-generating.

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, from the body are released three independent segments in diameter of min 8m, which are releasing smoke cloud in next 40 ± 10 seconds. Appropriate delay time ensures safe use. There is no danger to generate fire.

SPECIFICATIONS

- Diameter: 60 mm
- Height: 174 ± 2 mm
- Mass of the grenade : 450 ± 10 g
- Mass of pyrotechnic mixture: 210 ± 5 g
- Mass of one loading : 70 g
- Number of loadings : 3
- Igniter : mechanical
- Delay time: 3.0 ± 0.5 s
- Activation: by hand
- Smoke emission time: 40 ± 10 s
- Shelf life: 5 years
- Transport packing: waterproof carton box
- Inner packing: PE bag
- Dimensions of box: 520 x 330 x 160 mm
- Number of units in the box: 40
- Gross weight of transport packing: 20 kg

UN 0197
Class 1.4 C

