



# VEHICLE PROTECTION

## MASKE SMOKE GRENADE 76 MM

### MULTISPECTRAL PROTECTION FOR COMBAT VEHICLES

The 76 mm MASKE is a vehicle-launched IR smoke-screening grenade that significantly reduces the probability of enemy hits by interrupting the line of sight (LOS) in the visual and infrared spectrum. It thus protects combat vehicles from visual and infrared observation, aiming equipment, sensor-guided weapons as well as laser illuminators, beam-riders and laser rangefinders. The 76 mm Maske is based on a bi-modular, multispectral ammunition concept consisting of a

- rapid-reaction jamming module producing intense over-radiation utilising proven decoy technology, coupled with
- a long-duration module producing visual and infrared screening smoke.

Numerous tests and live fire field trials have successfully demonstrated the jamming, screening and obscuring effectiveness of 76 mm grenade technology, including tests against antitank missiles. The 76 mm MASKE is part of the extensive family of 76 mm ammunition which comprises teargas, sound & flash and various smoke grenades.

#### MAIN FEATURES

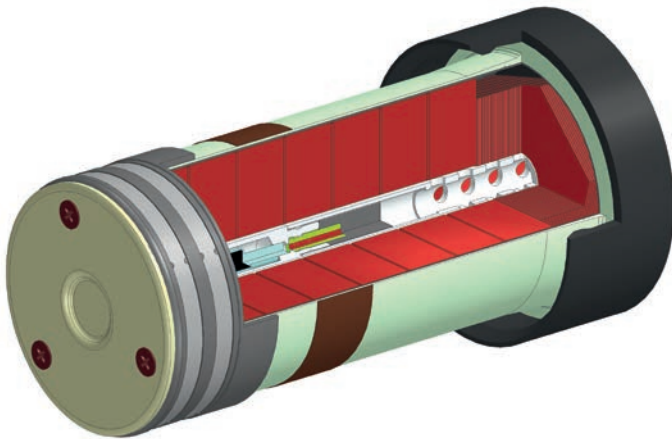
- Bi-modular, multispectral ammunition concept with rapid-reaction flare deployment and long-duration IR and visual screening component
- Jamming effect created by over-radiation utilising proven decoy technologies
- Effective against simultaneous and multiple attacks with sensor- and laser-guided weapons
- Nontoxic according to STANAG 4588

#### STATUS

- In service and combat-proven

#### TECHNICAL DATA

Calibre	76 mm
Length	178 mm
Weight	1.35 kg
Effective after burst within	2 s
Effective range	width 30–50 m
Smoke duration time	VIS 35 s; IR >30 s
Packaging	Wooden box DM81103
Transport class	UN0303
Hazard classification	1.4 G
NATO Stock No.	
NSN 1330-12-367-2456	(T10F)
NSN 1330-12-348-9798	(T15F)



76 mm MASKE

