

Responder Goggle

High Performance Eye Protection for First Responders



Designed for rescue teams and forest firefighters, MSA's RESPONDER high performance goggle provides advanced eye protection against a multitude of hazards First Responders are frequently exposed to, like impacts, liquid splash, smoke, heat, hot solids, dust, wind and ultraviolet radiation.

Furthermore, the optimized combination with the F2X-TREM multipurpose helmet is the optimal solution for long-term interventions in all kind of rescue and forest fire fighting applications, providing superior protection, functionality and comfort in a modern look.



Robust and Ergonomic frame design

- Soft and safe face seal
- Dust and gas tight (EN 166)
- Wide field of view
- Fits over most prescription spectacles
- Heat and flame resistant material

High performance double lens

- Double lens technology for additional protection and thermal insulation
- Best optical quality
- Very high impact resistance
- Protection against hot solids and molten metal splash
- EN 166 anti scratch coating (external)
- EN 166 anti fog coating (internal)

Adjustable Headband

- Made of flame retardant material
- Length adjustable
- Exchangeable
- Attachment parts fixed on headband

Technical Specifications

Size	one size, universal fit
Materials	Lens: 2,2 mm polycarbonate (exterior), clear 0,5 mm Acetate (interior), clear
	Frame: heat and flame resistant HTPR, black
	Headband: flame retardant fibres, black
	Headband attachment: polyamide, black
Weight	135 g +/- 3 g
Approvals	CE approved to EN 166:2001, EN 170:2001
	GOST R 12.4.230.1-2007 (Russia)
	GOST R 12.4.013-97 (Kazakhstan)
	GOST R 12.4.013-85 (Belarus, Ukraine)



Markings and Field of Use

Lens marking: 2C-1.2 MSA 1BT 9 KN CE

2C-1.2	Clear lens, shade 1.2 UV filter with good colour recognition (2C)
1	Optical class 1
BT	Protection against high-speed particles, medium impact (120 m/s) at extremes of temperatures (-5°/+55°C)
9	Protection against hot solids and molten metal splash
K	Resistance against damage from fine particles (scratch resistance)
N	Resistance against fogging
CE	According to CE requirements



Safe and comfortable face seal

Frame marking: EN 166-3459-BT CE; 230.1 BT

EN 166	European reference standard
3	Droplets and splashes of liquids
4	Coarse dust particles
5	Gases and fine dust particles
9	Molten Metal and hot solids
CE	According to Requirements of PPE Directive 89/686
230.1 BT	GOST reference standard marking



Flexible nosebridge for improved fit

Ordering Information

Description	Part No
Responder goggle, clear lens for assembly with F2XTREM helmet (bulk packaged frame, headband, manual)	GA3027A
Responder goggle, clear lens individual packaging (plastic bag)	GA3027B
Spare headband (10 pcs.)	GA3027C



F2X-TREM helmet with Responder goggle

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