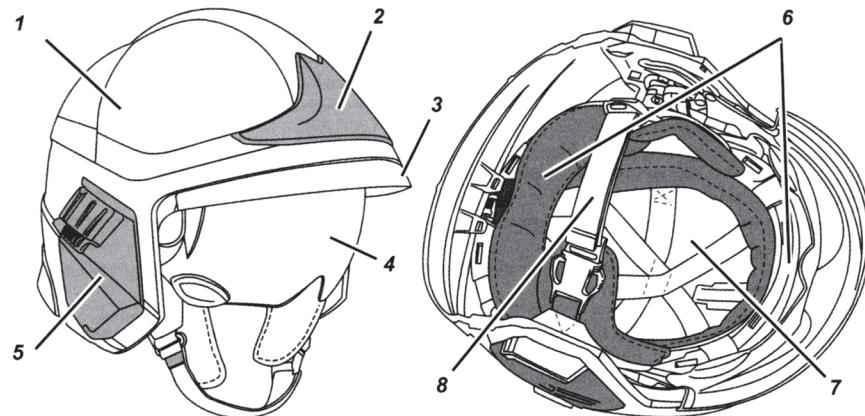


## Description

MSA

### 2.1 Overview

The helmet consists of the following components:



- 1 Skorlepina
- 2 Čelní štítek
- 3 Obličejový štít
- 4 Ochranné brýle

- 5 Kitfix – adaptér masky
- 6 Vnitřní popruh – hlavový pásek
- 7 Podložka tlumící nárazy
- 8 Podbradník

### 2.2 Technical Data

<b>Helmet sizes</b>	<ul style="list-style-type: none"> <li>- <b>Medium (M)</b> for head sizes from 52 cm to 62 cm (20.5 inches to 24.4 inches)</li> <li>- <b>Large (L)</b> for head sizes from 57 cm to 65 cm (22.4 inches to 25.6 inches)</li> </ul>
<b>Weight (Helmet with face shield, no options)</b>	<ul style="list-style-type: none"> <li>- <b>M:</b> 1450 ± 30 g</li> <li>- <b>L:</b> 1580 ± 30 g</li> </ul> <p>Weight changes when options are fitted on the helmet. Check manuals for options for their exact weights.</p>
<b>Options</b>	<ul style="list-style-type: none"> <li>- Neck curtain (3 types)</li> <li>- Integrated lighting module</li> <li>- Lamp bracket to fit a helmet mounted flashlight</li> <li>- Ocular visor</li> <li>- Communication headset</li> <li>- Hearing protection with or without communication</li> </ul> <p>Detailed information regarding the lighting module and the communication headset can be found in the separate user manual for these devices.</p>
<b>Warranty</b>	
- Helmet	2 years, parts and labour from the date of purchase
- Options	2 years, parts and labour from the date of purchase
<b>Legal warranty</b>	For defects and hidden defects according to the conditions stipulated in articles 1641 and pursuant to the Civil Code (in France). Different national regulations may apply.

MSA

## Description

### 2.3 Certifications/Approvals/Technical Specifications

The helmet meets the 89/686/EEC directive and is certified according to EN 443:2008. Depending on the individual helmet configuration, optional EN 443:2008 requirements may be marked on the helmet, as explained below:

#### Standards and Directives for Helmet

Certification agency	Helmet	INSPEC Ltd (0194), 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, United Kingdom
Standards and directives:	89/686/EEC	Personal protection equipment
	EN 443:2008	"Helmets for firefighting in buildings and other structures".
Type B	Indicates the protection zone assured by the helmet (area 1a-1b).	
Type B3b	Indicates the extended protection zone assured by the helmet (area 1a-1b and 3b)	
E2	Indicates the electrical insulation of the damp helmet.	
E3	Indicates a non-conductive surface of the shell.	
***	Indicates protection at low temperature down to -30°C	
C	Indicates a resistance to liquid chemical products. (sulfuric acid, sodium hydroxide, p-xylene, butan-1-ol, n-heptane)	
Marking (Wheelmark):	Meets 96/98/EC Marine Equipment Directive (MED)	

#### Standards and Directives for Visors

Certification agency	Face shield:	INSPEC Ltd (0194), 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, United Kingdom
	Ocular visor	DEKRA EXAM (0158), Dinnendahlstr. 9, D-44809 Bochum
Standards and directives:	89/686/EEC	Personal protection equipment
	EN 14458:2004	Personal eye equipment
(+)	Conforms to the additional requirements of firefighters	
☉	Visor type: Eye guard	
☹	Visor type : Face guard	
-30 °C; 120 °C	Extremes of temperature to which the visor has been tested (-30 °C & +120 °C)	
Ω	Complies with the electrical properties	
A	Resistance to high energy impact 190 ms-1	
T	Resistance to medium energy impact at extremes of temperatures	
AT	Resistance to high energy impact (190ms-1) at extremes of temperature	
K	Resistance to abrasion according EN 168: 2001, clause 15	
N	Resistance to fogging	
2C-2.5 and 2C-1.2	UV Filtering according to EN170:2002	