



## F1SF Helmet

[ The Best of your F1 Helmet for Structural Fire-fighting ]

- Based on the original F1 helmet, the F1 SF responds to the requirements on the worldwide fire-fighting market.
- The F1 SF integrates a permanent support for a lamp on both sides, and so becomes a new platform for different types of accessories.
- Its mask adapter "KITFIX" can be positioned in several points for more adaptability and mask tightness while wearing the mask.
- New 3 points fire proof chinstrap for more comfort and stability, allowing several adjustment positions.
- Compliant to the European standard EN 443 and ready for the next European specifications.

**MSA** GALLET

# FISF Helmet

## [ Structural Fire-Fighting ]



### Application

Very high performance helmet aimed at protecting fire-men against fire, shocks, perforations, smokes, aggressive liquids and chemical projections in during infrastructures fires.

### Performances

Conformed to following specifications:

- EN 443/97 Options E2 and/or E3.
- Flame engulfment test.

### Composition

- **Shell:** Injected copolyamid shell integrating fixation supports for accessories [front plate, eye and face shields, adjustable fixation set for mask, lamp support, chinstrap support].
- **Padding:** Made in polyurethane for shock absorption and perforation resistance, together with a thermo-compressed foam inner padding for a better comfort.
- **Inner helmet:**  
Net vented cradle, adjustable in depth.  
**2 models of cradle are available:**
  - Ratchet cradle: Patented cradle with headband in leather and quick adjustment system.
  - Standard cradle: composed with an adjustable headband size.
- **3 points fire proof ergonomic chinstrap:** strap adaptable to the morphology and allowing the quick adjustment of a respiratory mask. The third adjustable point, fixed at the back of the shell, ensures a total helmet stability.
- **Adjustable adapter set:** Adjustable system which ensures the mask waterproof according to the user's morphology.
- **Both integrated lamp supports:** both integrated right and left lamp supports are belonging to the shell. Loosing the lamp is impossible while receiving a shock thanks to the supports shape.



Connection kit for full face masks



Both sides integrated lamp supports

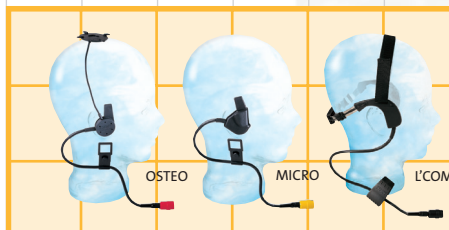


Ratchet system with quick size adjustment

Standard net cradle



Aluminised Nomex or fire-proof wool neck curtains



MSA GALLET communication systems



### [ Characteristics ]

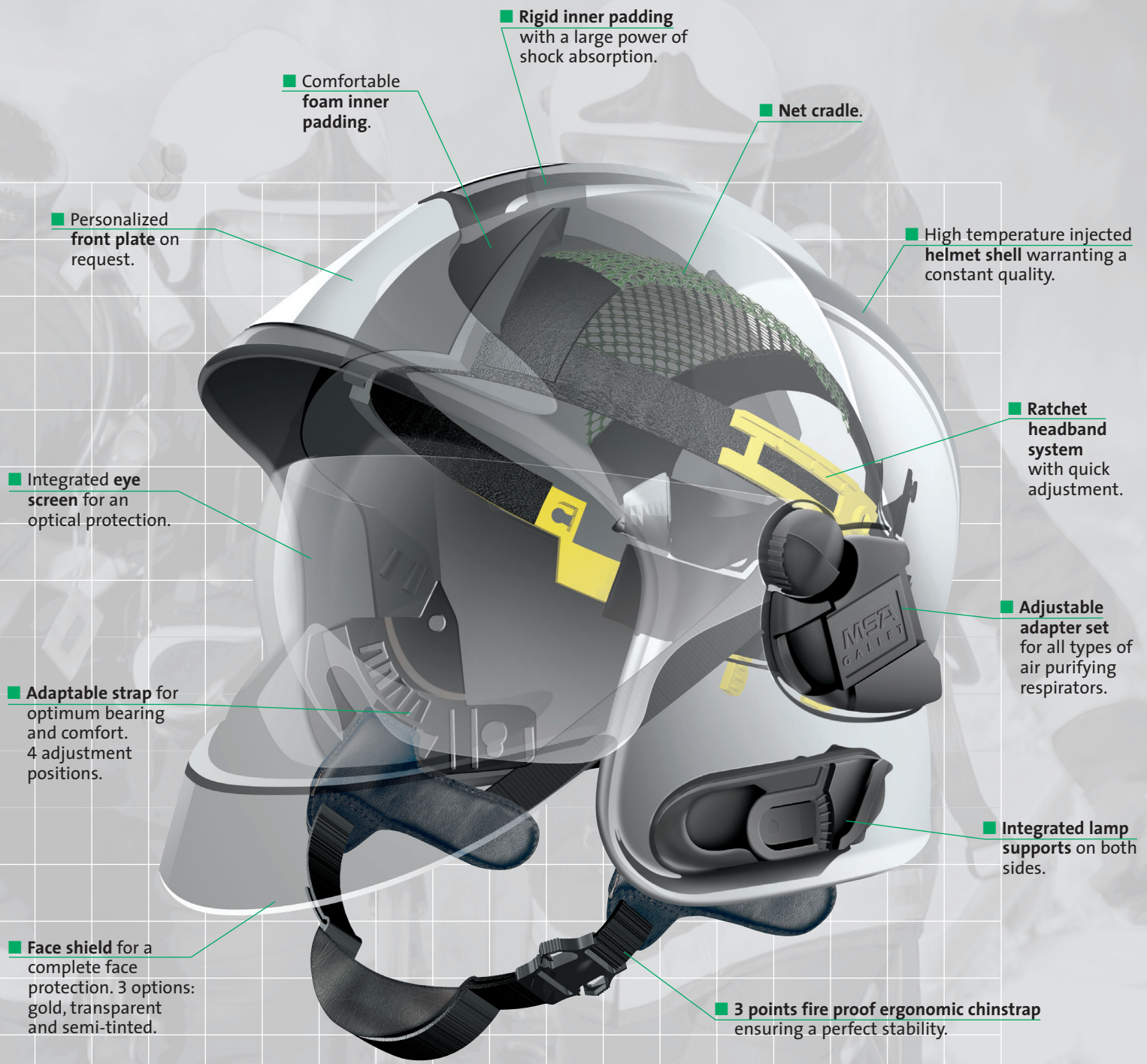
**Sizes:** 53 to 63 with a ratchet cradle  
53 to 63 with a standard cradle

**Weight:** 1450 g [± 50 g]

**Colors:** White, yellow, red, black, blue,  
photoluminescent, orange, grey.

**EN 443**  
CE 0069





■ **Rigid inner padding** with a large power of shock absorption.

■ **Comfortable foam inner padding.**

■ **Net cradle.**

■ **High temperature injected helmet shell** warranting a constant quality.

■ **Ratchet headband system** with quick adjustment.

■ **Adjustable adapter set** for all types of air purifying respirators.

■ **Integrated lamp supports** on both sides.

■ **3 points fire proof ergonomic chinstrap** ensuring a perfect stability.

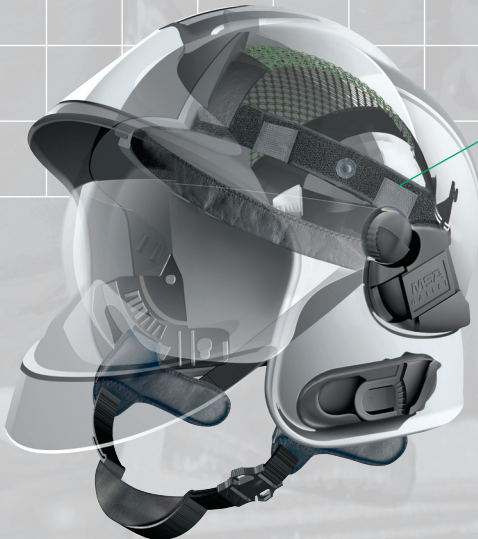
■ **Personalized front plate** on request.

■ **Integrated eye screen** for an optical protection.

■ **Adaptable strap** for optimum bearing and comfort. 4 adjustment positions.

■ **Face shield** for a complete face protection. 3 options: gold, transparent and semi-tinted.

■ **Standard cradle version:** adjustable headband size



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## [ Ordering Information ]

### F1 SF Standard helmet EN 443 CE

**GA2300**\*<sup>[1][2]</sup> With 9% gold face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

**GA2301**\*<sup>[1][2]</sup> With 43% gold face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

**GA2302**\*<sup>[1][2]</sup> With transparent face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

### F1 SF Ratchet helmet EN 443 CE

**GA2350**\*<sup>[1][2]</sup> With 9% gold face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

**GA2351**\*<sup>[1][2]</sup> With 43% gold face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

**GA2352**\*<sup>[1][2]</sup> With transparent face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

\*[1]: Helmets colour references: Nickel = BJ, White = BH, Red = RE, Photoluminescent = VF, Black = NJ, Blue = IT, Yellow = JD, Orange = OB, Grey = NM, Green = VR

\*[2]: Front plates colour references: Black = 16, Nickel = 04, Varnished gold = 35, Photoluminescent = 32, White = 34, Yellow = 46, Orange = 33, Blue = 45, Red = 74

## [ Options ]

**GA1616** klar-pilot screen cleaner for face shield

**GA1102xx** Metallic coat of arms  
[minimum quantity 300 parts]

**GA1102Axx** Self-adhesive coat of arms  
[minimum quantity 250 parts]

**GA1043** Protective covering for helmet

**GA1106T** Integral neckcurtain for standard and ratchet cradle

**GA1106** Aluminised neckcurtain to protect the nape of the neck

**GA1457** Lamp XP

**GA1104xx** Reflective stickers

**GA1107B** Front spacing pad: to allow the head to be pulled back inside the helmet if the face shield causes discomfort, or for persons wearing glasses

**GA1305** Cleaner Poli F1 for nickel helmet

**GA1000240** L'COM communication system

**GA1000231** MICRO communication system

**GA1000221** OSTEOP communication system

"xx" corresponds to the colour code of reflective stickers and to the types of marking [please contact us].

### Your direct contacts [ [www.msa-gallet.fr](http://www.msa-gallet.fr) / [www.msa-europe.com](http://www.msa-europe.com) ]

**MSA GALLET**  
BP 90, Z.I. Sud  
F-01400 Châtillon sur Chalaronne  
Phone: +33 [474] 55 01 55  
Fax: +33 [474] 55 47 99  
E-mail: [message@msa-gallet.fr](mailto:message@msa-gallet.fr)

**Northern Europe**  
**MSA Nederland B.V.**  
Kernweg 20, NL-1627 LH Hoorn  
Phone: +31 [229] 25 03 03  
Fax: +31 [229] 21 13 40  
E-mail: [info@msaned.nl](mailto:info@msaned.nl)

**Central Europe**  
**MSA AUER GmbH**  
Thiemannstrasse 1, D-12059 Berlin  
Phone: +49 [30] 68 86-0  
Fax: +49 [30] 68 86-15 17  
E-mail: [info@auer.de](mailto:info@auer.de)

**Southern Europe**  
**MSA Italiana S.p.A.**  
Via Po 13/17, I-20089 Rozzano [MI]  
Phone: +39 [02] 89 217-1  
Fax: +39 [02] 8 25 92 28  
E-mail: [info-italy@msa-europe.com](mailto:info-italy@msa-europe.com)

**Eastern Europe**  
**MSA AUER GmbH**  
Thiemannstrasse 1, D-12059 Berlin  
Phone: +49 [30] 68 86-25 99  
Fax: +49 [30] 68 86-15 17  
E-mail: [mee@auer.de](mailto:mee@auer.de)

**International Sales**  
[for Africa, Asia, Australia, Latin America, Middle East]  
**MSA EUROPE**  
Thiemannstrasse 1, D-12059 Berlin  
Phone: +49 [30] 68 86-555  
Fax: +49 [30] 68 86-15 17  
E-mail: [contact@msa-europe.com](mailto:contact@msa-europe.com)



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