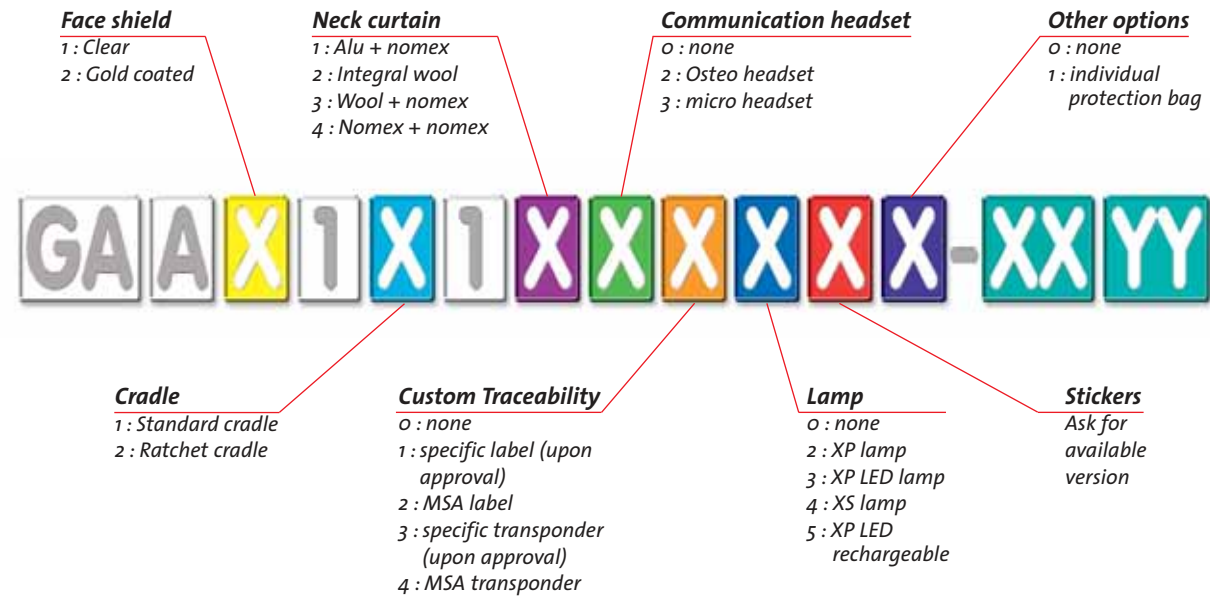




References for F1SF helmet

F1SF helmets references are built as described below.
Pick the relevant options and contact us to get comprehensive information on the selected model.



XX : colour code (BH-white / IT-Blue / JD-Yellow / JL-Fluo yellow / OB-Orange fluo / NJ-Black / NM-Grey / RE-Red / VF-Photoluminescent / VR-Green)
YY : front plate (ask for list of available models)

Options

Cleaning and Protection

GA1616	Clear pilot screen cleaner for face shield
GA1043	Protective bag for F1 helmet

Accessories

GA1457	Lamp XP (Xenon) Atex zone 1
GA1464	Lamp XP LED Atex zone 1
GA1470	Lamp XP LED rechargeable w/ charger, Atex zone 1
GA1466	Lamp XS LED, Atex zone 0

Communication

GA104xxx	L'Com communication system
GA103xxx	MICRO communication system
GA102xxx	OSTEO communication system

"xxx" depending on the shape and the radio types.

Please ask for our complete list of references.

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Subject to change without notice

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MSA
The Safety Company



**[APPROVED TO
EN443:2008]**

F1SF Helmet

[Advanced protection Helmet for Fire-fighters]

MSA
The Safety Company



Customised front plate

Metal Coat of arms and baseline

Front plate (customisation upon request)

Inner Ocular visor for rescue and other operations

Chinstrap interface, adjustable to the wearer's morphology (4 positions)

EN14458 approved face shield, clear or metal coated, for extended face protection



Neck curtain (integral or rear protection) Nomex, wool or aluminised

Neck curtain required to pass the flame engulfment test

Impact absorption padding with aramide layer for increased thermal and mechanical protection

Foam Comfort padding

Cradle net for optimal comfort



3-point chinstrap with automatic buckle and adjusting straps for optimal stability



Atex lamps (zone 1 and zone 0) XS and XP range

F1SF [Helmet for Fire-fighters]

Approved according to the new EN443 :2008, the F1SF helmets sets the new standard for fire-fighter's head protection and comfort. Dedicated to structural fire-fighting, in buildings, tunnels and other structures, it fulfills the growing requirements of fire soldiers in all urban and industrial operations. Thanks to its unmatched comfort, its adjustable mask attachment feature and its interfaces for accessories, it is a true platform for all critical operations when the helmet must not be a burden for the wearer. With the reinforced shock absorption system and its new face shield, it keeps its unique style and remains the reference fire-fighting helmet throughout the world.

Technical specifications

Application

Structural fire-fighting in buildings and other structures, protection against fire, heat, falling objects, fumes, projections of chemical products and molten metals, etc.

Performances

- CE marking according to PPE directive 89/686
- Tested according to EN443:2008, type B
- Optional requirements (depending on model)
 - Very low Temperatures (-30°C)
 - Chemical products (C)
 - Extended protection area (3b)
 - Surface electrical insulation (E3)
- Faceshield according to EN14458 :2004
 - Optical class 2 for use in long lasting operations
 - High Resistance to impacts, radiant heat, flame and chemical products

Specifications

- **Shell:** High temperature polyamide
- **Shock absorption padding:** polyurethane with wool / aramide layer.
- **Cradle and chinstrap:** aramide straps, leather, polyamide, polycarbonate.
- **Interfaces (SCBA mask and accessories):** Polycarbonate / Polyamide
3 positions adjustment for SCBA mask.
- **Neck curtains:** fire resistant wool, nomex, aluminised fabric (tested according to EN469).



F1SF helmet includes several international innovation patents.