

F 220

NEW!

EN443:2008

High-performance fire fighters helmet for fire fighting in buildings and other structures.



Technical characteristics

Outer shell

Advanced high temperature-resistant thermosetting plastic material (High-Temp-Fibre)
Helmet shape: Type A (half shell)

Inner shell

PU inner shell, resistant to high temperatures

Interior fittings

Height-adjustable interior fittings with carry net provides great comfort when wearing because of optimum weight distribution; head support ring with ecological leather sweatband (suitable for allergy sufferers)

Visor

Integrated visor made from high temperature-resistant plastic, tested to EN 14458:2004

Sizes

Adjustable from head size 53 – 62 cm

Closure system

3-point chin/neck strap with quick-fastener, made from Nomex strap

Helmet colours

Standard: With long persistent afterglow, reflective band around the outside in silver
Special colours: red, black and white

Accessories

Neck protection: NP 210/220 classic (leather)
NP 210/220 silver pro (aramide-carbon)

Spare parts

Replacement visor, head support ring (with ecological leather sweatband), carrier net with net holder, ecological leather sweatband, chin/neck strap, reflective foil, fastening screws

Helmet weight

approx. 1,150 g

Standard

EN 443:2008

Additional requirements

Solas approval, contact with liquid chemicals

The most important changes to EN 443:2008

New requirements

- Classification of helmet form into Type A (half shell) and Type B (full shell)
- Increased resistance to flame (flame-engulfment test)
- Visor tested to EN 14458
- Effectiveness and strength of the retaining system
- Protective characteristics against molten metal and hot objects
- No visible damage after contact with liquid chemicals (optional)

Increased requirements

- Resistance to radiant heat (14 kW/m²)
- Followed by penetration test: for this, the weight is increased from 400g to 1000g
- Electrical insulation capacity (E1, E2, E3)