

## TECHNICAL DESCRIPTION

### Structural Fire-fighting Helmet

#### Style FIRE 05 code 18107022

Structural firefighting helmet, certified as a class III PPE according EN 443 – Type B3b and EN 14458 European Harmonized Standards

#### PROTECTION

Extreme temperature resistance  
(up to 1,000°C in a 10 second flash over flames)  
Long-term radiant heat resistance  
(radiant heat test 14 kW/m<sup>2</sup>)  
High resistance to mechanical impacts  
Low-temperature classification –30°C

#### SAFETY

Electrical insulation capacity: Class E2 and E3  
Full head protection (including neck and face)  
Internal shock absorbing material  
Reflective elements for better visibility  
in low-light conditions  
Neck protector (available in aluminized fiber,  
aramide or wool (for “Holland style”)  
3 point chinstrap including fire resistant aramid tape and quick  
release buckle  
Chemical resistance (according to EN 443 - type B3b)

#### COMFORT

Lightweight  
Integrated adjustment system  
One shell size for head sizes from 52 to 64 cm  
Wide range of accessories and high level  
of personalization

#### WEIGHT

1445 g ± 30 g  
(basic configuration without accessories)  
1515 g ± 30 g  
(basic configuration with aluminized neck protector)

#### HIGH TECH MATERIALS

Flame retardant and high temperature resistant composite fiber  
(glass-fiber reinforced thermoplastic)  
Anti-scratch and anti-fog coated integrated  
visor (EN 14458)  
Anti-scratch and anti-fog coated integrated  
goggle (EN 14458)

#### CERTIFICATES

EN 443:2008 | EN 14458:2018

**Available colours: red, white, blue, yellow, photoluminescent**

