## **Fire Fighter Helmet: PAB FIRE 05**



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- Standard: EN443: 2008, EN14458: 2018
- Materials:
  - Shell: glass fibre reinforced and flame- retardant polyamide
  - Visor and eye protector: impact resistant and flame retardant with antifog and anti-scratch coating.
  - Neck protectors: aluminized aramid fabric, Nomex or flame retardant wool
  - Straps and lining: flame retardant materials that do not cause skin irritation
  - Weight: 1470g ± 30g (basic configuration without accessories)
  - 1540g ± 30g (basic configuration with aluminized neck protector)
- Comfort:

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- Lightweight
- Improved size adjustment system with easy grip ratchet knob
- One shell size for head sizes from 52 to 64 cm
- Inner lining made of soft, breathable and washable materials
- Adjustable mask attachment clips
- Multiple torch attachments points that allow using the torch under different angles
- No tools needed for installation and removal of accessories
- Integrated flip down visor and eye protector
- ✤ Safety:
  - Electrical insulation capacity: E2, E3
  - Full head protection (including neck and face), type B3b
  - Interior shock absorber for excellent shock absorption properties
  - Resistance to penetration of sharp objects
  - Reflective elements for better visibility in low light conditions
  - Includes a neck protector (available in aluminized aramid fibre, Nomex or wool for Holland style)
  - Three point chinstrap (fire retardant aramid tape, tested to prevent skin irritation)
  - Resistance to flames and radiant heat resistance to hot solids and molten metals
- \* Extreme temperature resistant up to 1000° C in ten second flash over flames
- Long term temperature resistance, radiant heat test 14 kW/m<sup>2</sup>
- Excellent protection properties at low temperature -30°C
- High resistance to mechanical impacts
- Visor resistant to high energy impacts

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