



Performing PPE



APPROVED

SAVIOUR FIREMAN HELMET

Model No.: HPSAV-FM

R2/101225

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Saviour Fireman Helmet

Fireman helmet designed to provide head protection during firefighting and rescue operations, constructed using non-metallic materials.

TECHNICAL SPECIFICATION

Helmet Shell	Non-metallic, fire-resistant, high impact resistance, smooth finish, no sharp edges
Padding (Impact-absorbing lining)	Expanded polystyrene or equivalent material
Headband & Cradle	Sweat-resistant, non-irritant, adjustable suspension system
Chin Strap	Polyethylene/nylon webbing, adjustable
Neck Protector	PVC-coated fabric or leather
Ratchet	To adjust the head band
Visor (optional)	Transparent heat-resistant visor

DIMENTIONS

Headband Size Range	570 mm (± 3 mm)
Headband Width	≥ 30 mm
Chin Strap Width	≥ 20 mm
Minimum Crown Clearance	≥ 30 mm
Helmet Mass (without visor)	≤ 800 g

PERFORMANCE & SAFETY TESTS

Shock Absorption	Peak transmitted force ≤ 20 kN
Penetration Test	Max penetration depth ≤ 10 mm (plate & plumb-bob test)
Retention System Strength	No failure up to 0.5 kN; extension ≤ 25 mm
Electrical Resistance Test	Leakage current ≤ 3 mA
Water Absorption	Weight gain $\leq 5\%$
Flammability Test	No continuous flaming or inside penetration

EXPLORE MORE AT: WWW.SURESAFETY.COM

DISCLAIMER: Manufacturer will not be responsible for any mishandling and wrong usage of the product shown picture is just for representative purposes only, actual product may differ.

APPLICATION

- Municipal Fire & Rescue Services
- Industrial fire brigades
- Civil defence and disaster response teams
- Aviation and refinery firefighting units

MARKING

- Manufacturer name & trademark
- Size in mm
- Batch / serial or lot number
- Year of manufacture
- ISI Standard Mark (if certified)

ENVIRONMENTAL CONDITIONING BEFORE TESTING

Dry Heat Conditioning	65 ± 2°C for 4 hours
Low Temperature Conditioning	-10 ± 2°C for 4 hours
Wet Conditioning	Water 1 L/min flowing for 4 hours

CERTIFICATION

IS 2745:1983



CM/L-7100128695