UDYOGI®
LIFE IS PRECIOUS

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HEAT-X (HX572HDV)
Fire Proximity Hood

CERTIFICATION : FABRIC- EN 11612:2015;
HELMET- IS 2925:1984;

INDUSTRY	
Metal	Oil & Gas
Mining	Cement
Automotive	Heavy Engeneering
Power Distribution	Construction

SPECIAL FEATURES

IFR | LIGHT WEIGHT | FLEXIBLE | DURABLE

HEATX™

Outer Shell
EN ISO 11612:2015
A1 B1 C3 D3 E3 F1

Inner Shell
EN ISO 11612:2015
A1 B1 C1 F1

FRP Helmet
IS 2925:1984

MODEL DESCRIPTION
Window panel for easy insert of mica visor
Window size 150X250X1mm
Available with integrated helmet inserting slot
Suitable for clear visor
Suitable for any types of FRP helmet

MARKING

Manufacturer Logo, Model No., Fabric Composition, Certification, Size

STYLE	FABRIC COMPOSITION	TRIM	ACCESSORIES
Hood	Outer shell: 100% Aluminized Para-aramid (480g/m²+5%) Inner shell: 100% Treated FR Cotton 240 g/m²	• 100% Para-aramid Thread • FR Velcro	• FRP Helmet • Mica Visor

FEATURES	APPLICATIONS
Skin friendly fabric	Metal Foundries & smelting oparations
Protection against molten metal	Pot Room & Blast Furnace
Protection against high radiation heat	Casting, Forging & heat treating
FR performance will remain same during the working life	Metal Fabrication & Foundry Equipment Maintenance
The hi-tech fabric will not cause any itchiness, stiffness	Energy & Utilities

Udyogi

294, B. B. Ganguly Street,
2nd Floor, Kolkata - 700 012

E-mail : info@udyogi.net
Website : www.udyogisafety.com

Tel. : +91 33 2225 1470/71/72

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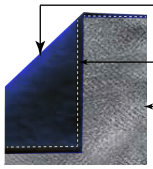
STORAGE

May be stored in the dark for upto 2 years

Do not store in direct/high heat or sunlight at this may distort the properties of the fabric

Can be stored and transported in their original cartons at ambient temparature

FABRIC COMPOSITION

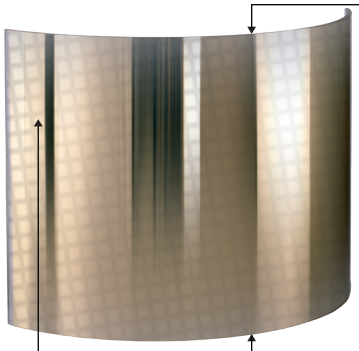


Inner Shell- 100% Treated FR Cotton 240 g/m²

100% Para-aramid Thread

Outer Shell- Aluminized Para-aramid 480 g/m²

DIAGRAM OF VISOR



Dimension: 150X250 mm

Width: 1 mm

Meterial: Polycarbonate

Mica Visor

DIAGRAM OF HELMET

Thermoguard 9001LRX

FRP
(Fibre-reinforced Plastic)

44mm

Chin-strap(PP)

Nylon

Dia: 53cm - 60cm

HDPE

Brushed cloth on foam

4-point Textile rachet fit suspension

- Weight: 398 gm. approx

SPECIAL FEATURES

- Protection against Radiant heat
- Impact Resistance
- Crack Resistance

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COLOUR	CLEANING		PACKING
Silver	Hood: • Cleaned dry with a soft brush.	Visor: • Clean with soft cloth • Do not use solvents or abrasives	1 set per packet

EN ISO 11612:2015 - OUTER SHELL

CODE	INSPECTION CHARACTERISTIC	STANDARD	LEVELS
A	Limited Flame spread	ISO 15025	1 (Lowest 1, Highest 3)
B	Convective Heat	ISO 9151	1 (Lowest 1, Highest 3)
C	Radiant Heat	ISO 6942	3 (Lowest 1, Highest 4)
D	Liquid Molten Aluminium	ISO 9185	3 (Lowest 1, Highest 3)
E	Liquid Molten Iron	ISO 9185	3 (Lowest 1, Highest 3)
F	Contact Heat	ISO 12127	1 (Lowest 1, Highest 3)

EN ISO 11612:2015 - INNER SHELL

CODE	INSPECTION CHARACTERISTIC	STANDARD	LEVELS
A	Limited Flame spread	ISO 15025	1 (Lowest 1, Highest 3)
B	Convective Heat	ISO 9151	1 (Lowest 1, Highest 3)
C	Radiant Heat	ISO 6942	1 (Lowest 1, Highest 4)
F	Contact Heat	ISO 12127	1 (Lowest 1, Highest 3)

CARE AND MAINTENANCE

- Chlorine bleach should never be used, this can change in the properties for which the manufacturer can assume no liability.
- Store the Aluminized hood by hanging dry in a well ventilated area out of direct sunlight.
- Hood for protection of close approach towards molten metals only.
- The life of hood depends on use & exposure.
- Rubbing against rough or sharp edges is particularly harmful to the outer layer.
- Rough handling, folding and abrasion should be avoided.

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