



HEAT-X (HX582HD6J) Fire Proximity Hood

CERTIFICATION : FABRIC- EN 11612:2015;
VISOR- EN 171, EN 166
HELMET- IS 2925:1984;

| INDUSTRY | |
|--------------------|-------------------|
| Metal | Oil & Gas |
| Mining | Cement |
| Automotive | Heavy Engineering |
| 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 E3 F1

FRP Helmet
IS 2925:1984

Visor
EN 171 EN 166

CE 0196

| MODEL DESCRIPTION |
|---------------------------------------------------|
| Window panel for easy insert of gold coated visor |
| Window size 494X244X1.5mm |
| Available with integrated helmet inserting slot |
| Suitable for gold, 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/m ² +5%) Inner shell: 100% Treated FR Cotton 350 g/m ² | <ul style="list-style-type: none"> 100% Para-aramid Thread FR Velcro | <ul style="list-style-type: none"> FRP Helmet Gold coated Visor |

| FEATURES |
|------------------------------------------------------------|
| Skin friendly fabric |
| Protection against molten metal |
| Protection against high radiation heat |
| FR performance will remain same during the working life |
| The hi-tech fabric will not cause any itchiness, stiffness |

| APPLICATIONS |
|---------------------------------------------------|
| Metal Foundries & smelting operations |
| Pot Room & Blast Furnace |
| Casting, Forging & heat treating |
| Metal Fabrication & Foundry Equipment Maintenance |
| Energy & Utilities |

Udyogi



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 temperature

FABRIC COMPOSITION

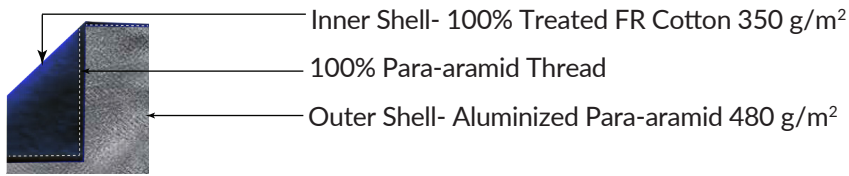
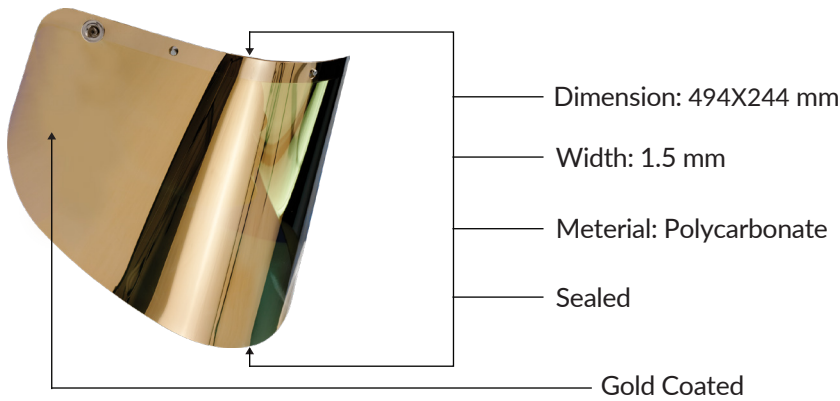


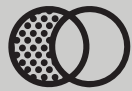
DIAGRAM OF VISOR



SPECIAL FEATURES



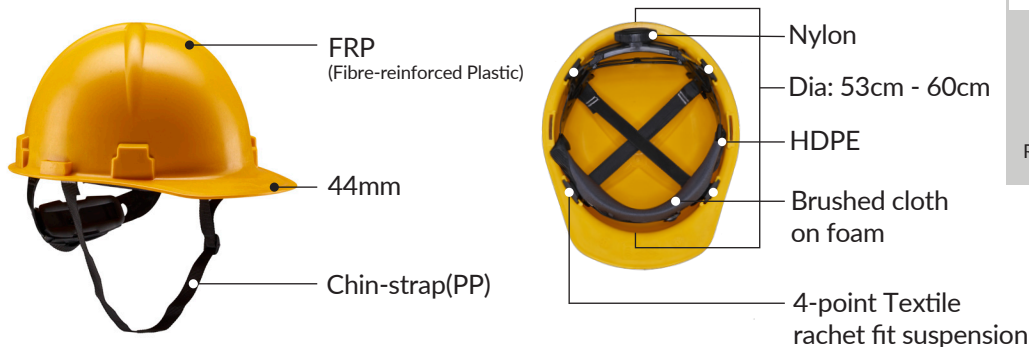
Scratch Resistance



Anti-fog

DIAGRAM OF HELMET

Thermoguard 9001LRX



SPECIAL FEATURES



Protection against Radiant heat





Impact Resistance




Crack Resistance



| COLOUR | CLEANING | | PACKING |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------|
|  Silver | Hood: <ul style="list-style-type: none"> Cleaned dry with a soft brush. | Visor: <ul style="list-style-type: none"> 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) |
| E | Liquid Molten Iron | ISO 9185 | 3 (Lowest 1, Highest 3) |
| 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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