



## HEAT-X (HX572J) Fire Proximity Jacket

FABRIC CERTIFICATION : EN ISO 11612:2015

INDUSTRY		MODEL DESCRIPTION
Metal	Oil & Gas	High collar
Mining	Cement	
Automotive	Heavy Engineering	Press button with velcro adjustment
Power Distribution	Construction	

**HEATX**™

Outer Shell  
EN ISO 11612:2015



A1 B1 C3 D3 E3 F1

Inner Shell  
EN ISO 11612:2015



A1 B1 C1 F1



SPECIAL FEATURES			
IFR	LIGHT WEIGHT	FLEXIBLE	DURABLE

STYLE	FABRIC COMPOSITION	TRIM	MARKING
Jacket	Outer shell: 100% Aluminized (480g/m <sup>2</sup> ±5%) Inner shell: 100% Treated FR Cotton 240 g/m <sup>2</sup>	<ul style="list-style-type: none"> <li>100% Para-aramid Thread</li> <li>FR Velcro</li> <li>Button</li> </ul>	Manufacturer Logo, Model No., Fabric Composition, Certification, Size

FEATURES	APPLICATIONS
Skin friendly fabric	Metal Foundries & smelting operations
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

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
<p>Inner Shell- 100% Treated FR Cotton 240 g/m<sup>2</sup></p> <p>100% Para-aramid Thread</p> <p>Outer Shell- Aluminized Para-aramid 480 g/m<sup>2</sup></p>

### Udyogi



COLOUR	AVAILABLE SIZES	CLEANING	PACKING
Silver	S, M, L, XL, XXL	Cleaned dry with a soft brush.	1 pc 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
<ul style="list-style-type: none"> <li>Chlorine bleach should never be used, this can change in the properties for which the manufacturer can assume no liability.</li> <li>Store the Aluminized Jacket by hanging dry in a well ventilated area out of direct sunlight.</li> <li>Garments for protection of close approach towards molten metals only.</li> <li>The life of garment depends on use &amp; exposure.</li> <li>Rubbing against rough or sharp edges is particularly harmful to the outer layer.</li> <li>Rough handling, folding and abrasion should be avoided.</li> </ul>