



## HEAT-X (HX5W83J) 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	



SPECIAL FEATURES			
IFR	LIGHT WEIGHT	FLEXIBLE	DURABLE

STYLE	FABRIC COMPOSITION	TRIM	MARKING
JACKET	Outer shell: 100% Aluminized Para-aramid (480g/m <sup>2</sup> ±5%)	<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
	Middle shell: Woolen Felt		
	Inner shell: 100% Treated FR Cotton 350 g/m <sup>2</sup>		

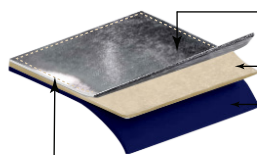
FEATURES	APPLICATIONS
Skin friendly fabric	Metal Foundries & smelting operations
Protection against molten metal	Pot room & Blast Furnace
Protection against high radiation heat	Casting, Forging & heat treating
FR performance will remain same during the working life	Metal Fabrication & Foundry Equipment 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

**Udyogi**



### FABRIC COMPOSITION



Outer Shell- Aluminized Para-aramid 480 g/m<sup>2</sup>

Woolen Felt

Inner Shell- 100% Treated FR Cotton 350 g/m<sup>2</sup>

100% Para-aramid Thread

COLOUR	AVAILABLE SIZE	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)
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 Jacket by hanging dry in a well ventilated area out of direct sunlight.
- Garments for protection of close approach towards molten metals only.
- The life of garment 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.