



HEAT-X(HX5W83T) Fire Proximity Trousers

FABRIC CERTIFICATION : EN ISO 11612:2015

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

SPECIAL FEATURES			
 IFR	 LIGHT WEIGHT	 FLEXIBLE	 DURABLE

MODEL DESCRIPTION
Velcro adjustment
Press button
Available with belt loop
Elasticated back of better fitting
Zipper closer(optional)
Velcro closer

HEATX™

Outer Shell
EN ISO 11612:2015



A1 B1 C3 D3 E3 F1

Inner Shell
EN ISO 11612:2015



A1 B1 C1 E3 F2



STYLE	FABRIC COMPOSITION	TRIM	MARKING
Trousers	Outer shell: 100% Aluminized Para-aramid (480g/m ² +5%)	<ul style="list-style-type: none"> • 100% Para-aramid Thread • Metal Button • FR Velcro • FR Zipper 	Manufacturer Logo, Model No., Fabric Composition, Certification, Size
	Middle shell: Woolen Felt		
	Inner shell: 100% Treated FR Cotton 350 g/m ²		

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

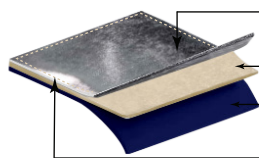
APPLICATIONS
Metal Foundries & smelting operations
Pot Room & Blast Furnace
Casting, Forging & heat treating
Metal Fabrication & Foundry Equipment Maintenance
Energy & Utilities

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/m²
Woolen Felt
Inner Shell- 100% Treated FR Cotton 350 g/m²
100% Para-aramid Thread

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)
E	Liquid Molten Iron	ISO 9185	3 (Lowest 1, Highest 3)
F	Contact Heat	ISO 9185	2 (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 Trousers 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.