



HEAT-X (HX582T) Fire Proximity Trousers

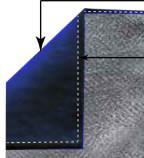
FABRIC CERTIFICATION : EN ISO 11612:2015

INDUSTRY		MODEL DESCRIPTION	
Metal	Oil & Gas	Velcro adjustment	 Outer Shell EN ISO 11612:2015 A1 B1 C3 D3 E3 F1 Inner Shell EN ISO 11612:2015 A1 B1 C1 E3 F2
Mining	Cement	Press button	
Automotive	Heavy Engineering	Available with belt loop	
Power Distribution	Construction	Elasticated back of better fitting	
SPECIAL FEATURES		Zipper closer(optional)	
 IFR  LIGHT WEIGHT  FLEXIBLE  DURABLE		Velcro closer	

STYLE	FABRIC COMPOSITION	TRIM	MARKING
Trousers	Outer shell: 100% Aluminized Para-aramid (480g/m ² +5%) Inner shell: 100% Treated FR Cotton 350 g/m ²	100% Para-aramid Thread - Metal Button - FR Velcro - FR Zipper	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
 Inner Shell- 100% Treated FR Cotton 350 g/m² 100% Para-aramid Thread Outer Shell- Aluminized Para-aramid 480 g/m²



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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.

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