



HEAT-X(HX5792S)
Fire Proximity Back open Apron

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
Adjustable straps at the neck and waist
Straps designed in 100% flame retardant-treated cotton with velcro adjustment
Length can be customised

HEATX™



Outer Shell
EN ISO 11612:2015
A1 B1 C3 D3 E3 F1

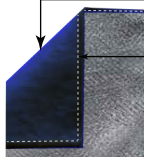
Inner Shell
EN ISO 11612:2015
A1 B1 C1 F1

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

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
Poking & Lancing
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

FABRIC COMPOSITION
 <ul style="list-style-type: none"> Inner Shell- 100% Treated FR Cotton 240 g/m² 100% Para-aramid Thread Outer Shell- Aluminized Para-aramid 480 g/m²


Udyogi



COLOUR	LENGTH	CLEANING	PACKING
Silver	24 X 36 inch	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

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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

- Chlorine bleach should never be used, this can change in the properties for which the manufacturer can assume no liability.
- Store the Aluminized Back open Apron 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.