UDYOGI®
LIFE IS PRECIOUS

Scan Here For More Info

HEAT-X (HX5892S)

Fire Proximity Back Open Apron

FABRIC CERTIFICATION : EN ISO 11612:2015

INDUSTRY	
Metal	Oil & Gas
Mining	Cement
Automotive	Heavy Engeneering
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

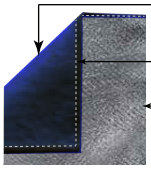
Inner Shell
EN ISO 11612:2015
A1 B1 C1 E3 F1

STYLE	FABRIC COMPOSITION	TRIM	MARKING
Back Open Apron	Outer shell: 100% Aluminized Para-aramid (480g/m²+5%) Inner shell: 100% Treated FR Cotton 350 g/m²	• 100% Para-aramid Thread • FR Velcro	Manufacturer Logo, Model No., Fabric Composition, Certification, Size

FEATURES	APPLICATIONS
Skin friendly fabric	Metal Foundries & smelting oparations
Protection against molten metal	Poking & Lancing
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 temparature

FABRIC COMPOSITION



Inner Shell- 100% Treated FR Cotton 350 g/m²

100% Para-aramid Thread

Outer Shell- Aluminized Para-aramid 480 g/m²

Udyogi

294, B. B. Ganguly Street,
2nd Floor, Kolkata - 700 012

E-mail : info@udyogi.net
Website : www.udyogisafety.com

Tel. : +91 33 2225 1470/71/72

UDYOGI®
LIFE IS PRECIOUS

Scan Here For More Info

COLOUR	LENGTH	CLEANING	PACKING
Silver	24X36 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

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 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.

Udyogi

294, B. B. Ganguly Street,
2nd Floor, Kolkata - 700 012

E-mail : info@udyogi.net
Website : www.udyogisafety.com

Tel. : +91 33 2225 1470/71/72