

ALUMINISED BACK OPEN APRON WITH SLEEVES

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



STYLE	FABRIC COMPOSITION	TRIM	MARKING
Back Open Apron	<p>Outer shell: 100% Aluminized Para-aramid (480g/m²±5%)</p> <p>Inner shell: 100% Treated FR Cotton 240 g/m²</p>	<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

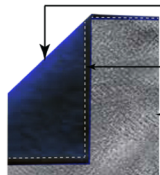
APPLICATIONS

- 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



Inner Shell- 100% Treated FR Cotton 240 g/m²

100% Para-aramid Thread

Outer Shell- Aluminized Para-aramid 480 g/m²



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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

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)
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.

Aluminised Apron With Sleeves Back Open

Mode: HCS ALUPRIME

Fabric Composition

Outer Layer: Made out of 460 GSM of Special Aluminized Inherently Fire Retardant Para-aramid blends rip stop knit fabric.

Middle Layer: Inherently non-woven fabric

Application: Foundries, protection against the high temperature radiant heat.

Design: Back Open Apron & With Sleeves

Application

Steel Plant, Foundries, Metallurgy Industries Fire Fighting, protection

Certifications: -



Temperature Resistance: 1000 to 1200 °C (Radiant Heat)
Passes level of EN ISO 11612 (A1,B1,C4,D3,E3,F1)



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