



HX481LC
Long Coat

FABRIC CERTIFICATION : EN ISO 11612:2015

INDUSTRY		MODEL DESCRIPTION
Metal	Oil & Gas	High collar, Wide hook & loop closure
Mining	Cement	Sleeve adjustment & side fold in coat
Automotive	Heavy Engineering	Optional side wedge & optional side slit
Power Distribution	Construction	

SPECIAL FEATURES



IFR



LIGHT
WEIGHT



FLEXIBLE



DURABLE

HEATX™



Outer Shell
EN ISO 11612:2015



A1 B1 C3 D3 E3 F2

STYLE	FABRIC COMPOSITION	TRIM	MARKING
Long Coat	100% Aluminized Preoxidized-Aramid (480 g/m ² ±5%)	100% Para-aramid Thread FR Velcro Metal Button	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
- Heat protection upto 800-1000°C

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

FABRIC COMPOSITION



100% Para-aramid Thread

100% Aluminized Preoxidized-Aramid 480 g/m²



CERTIFICATIONS

 **EN ISO 11612** Specifies performance requirements for protective clothing made from flexible materials, which are designed to protect the wearer's body from heat and/or flame, describe in below chart:

EN ISO 11612:2015

Code	Inspection characteristic	Standard	Achieved Levels
A	Limited flame propagation	ISO 15025:2000	A1
B	Convective heat (heat flow rate)	ISO 9151	B1
C	Radiated heat (reflection)	ISO 6942	C3
D	Liquid aluminum spatter	ISO 9185	D3
E	Liquid iron spatter	ISO 9185	E3
F	Contact Heat	ISO 12127	F2

INDUSTRY



Iron & Steel



Metals & Mining



Material Handling



Cement



Machinery & Equipment



Energy & Power



Automotive



Pharmaceutical



Automobile

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-Fire-Proximity long coat 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 garment.
- Rough handling, folding and abrasion should be avoided.



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LONG COAT SIZE CHART

SIZE	M	L	XL	XXL
LENGTH	40"	42"	48"	50"
CHEST ROUND	42"	44"	50"	52"
SLEEVE	22"	23"	24"	25"
SHOULDER	18" 1/2	19" 1/2	20" 1/2	21" 1/2

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