



HEAT-X (HX5W83LG12)
Fire Proximity Leg-guard

FABRIC CERTIFICATION : EN ISO 11612:2015

INDUSTRY		MODEL DESCRIPTION
Metal	Oil & Gas	Velcro adjustment
Mining	Cement	Universal size
Automotive	Heavy Engineering	Hidden steel plate for better fitting (optional)
Power Distribution	Construction	

HEATX™

Outer Shell
EN ISO 11612:2015



A1 B1 C3 D3 E3 F1

Inner Shell
EN ISO 11612:2015



A1 B1 C1 E3 F1



SPECIAL FEATURES			
IFR	LIGHT WEIGHT	FLEXIBLE	DURABLE

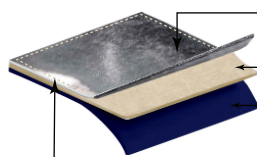
STYLE	FABRIC COMPOSITION	TRIM	MARKING
Leg-guard	Outer shell: 100% Aluminized (480g/m ² ±5%)	<ul style="list-style-type: none"> 100% Para-aramid Thread FR Velcro 	Manufacturer Logo, Model No., Fabric Composition, Certification, Size
	Middle shell: Woolen Felt		
	Inner shell: 100% Treated FR Cotton 350 g/m ²		

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



Outer Shell- Aluminized Para-aramid 480 g/m²

Woolen Felt

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

100% Para-aramid Thread

COLOUR	SIZE	CLEANING	PACKING
Silver	12 inch	Cleaned dry with a soft brush.	1 pair 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 leg-guard by hanging dry in a well ventilated area out of direct sunlight.
- Leg-guard for protection of close approach towards molten metals only.
- The life of leg-guard 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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