



HEAT-X (HX582LG14) 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	

SPECIAL FEATURES



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
Leg-guard	Outer shell: 100% Aluminized (480g/m ² ±5%) Inner shell: 100% Treated FR Cotton 350 g/m ²	100% Para-aramid Thread	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

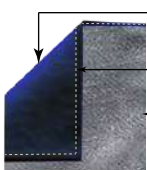
APPLICATIONS

- Metal Foundries & smelting operations
- 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



- Inner Shell- 100% Treated FR Cotton 350 g/m²
- 100% Para-aramid Thread
- Outer Shell- Aluminized Para-aramid 480 g/m²

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COLOUR	SIZE	CLEANING	PACKING
 Silver	14 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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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