

2 Layer Aluminized Full Sleeve Back Open Apron

Lakeland Aluminized garments are made up with Otego (Dickson) 4585 Pre-Oxidize Aramid Aluminized Fabric. with Reflespace technology. The garments are designed for personnel engaged in maintenance, repair, and operational tasks in areas of low ambient and high radiant heat and molten metals splash hazard area. Our aluminized garments are highly demanding in steel & aluminum industries now days. It has the highest level of protection with certification of EN11612: 2010 HR: Pass- A1, B1, C3, D3, E3 & F1 and Inner Layer with certification EN11612 – A1, A2, B2, C2, E3 & F1.

Design of Long Coat Back Open:

- Length of the Jacket 48"
- Ties provided at back side for fastening
- Stitched with FR and Mechanically strong Kevlar thread

Advantages

- Excellent behavior to molten metal splash
- Good radiant heat resistance
- Outstanding mechanical resistance
- Light weight
- Very supple and comfortable
- Odorless



Lakeland 449112



Outer Layer: Otego (Dickson) 4585 Reflespace® Technology Aluminized Fabric			
Description	4585 Peroxidase Aramid Aluminized Fabric (Carbon/Aramid)		
Coating Face	Reflespace Technology		
Certifications	EN ISO 11612 (Pass A1, B1, C3, D3, E3, and F1)		
Outer Layer: Characteristics & Certification			
	Test Method	Metric	
Areal Weight	ISO EN2286-2A	515g/m2 +-30	
Tear Strength EN ISO 4674-1			
Warp		8 daN	
Weft		9 daN	
Folding EN ISO5981 (1000g)			
Warp		500 UN	
Weft		500 UN	
Limited flame propagation – ISO 15025-A		A1	ISO EN 11612:2010
Convective heat/ protective clothes – ISO 9151		B1	ISO EN 11612:2010
Radiant heat/ Protective clothes – ISO 6942		C3	ISO EN 11612:2010
Molten Alu. splash/ protective cloth – ISO 9185		D3	ISO EN 11612:2010
Metal Splash/ Protective clothes – ISO 9185		E3	ISO EN 11612:2010
Contact heat for protective clothes – ISO 12127		F1	ISO EN 11612:2010
Inner Layer: Characteristics & Certification			
Fabric Weight		330g/m2	
Fabric Composition		100% FR Cotton	
Fabric Certification		EN11612	
Limited flame propagation – ISO 15025-A		A1	ISO EN 11612:2010
Limited flame propagation – ISO 15025-B		A2	ISO EN 11612:2010
Convective heat/ protective clothes – ISO 9151		B2	ISO EN 11612:2010
Radiant heat/ Protective clothes – ISO 6942		C2	ISO EN 11612:2010
Metal Splash/ Protective clothes – ISO 9185		E3	ISO EN 11612:2010
Contact heat for protective clothes – ISO 12127		F1	ISO EN 11612:2010
Protective Clothing General requirement EN13688:2013		pH Value	Pass

2 Layer Aluminized Shoe Cover / Leg Guard

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Design of Shin Guard:

- The shin guard is patterned such a design to cover complete boot area up to toe as shaped.
- It will cover above the ankle under knee 12" height.
- Velcro fastening
- The shin guard is stitched with FR and mechanically strong Para Aramid Kevlar thread.
- It can be customized on request as per customers requirement. *

Advantages

- Excellent behavior to molten metal splash
- Good radiant heat resistance
- Outstanding mechanical resistance
- Light weight
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Lakeland 449113



2 Layer Aluminized Hand Gloves

Lakeland Aluminized garments are made up with Otego (Dickson) 4585 Pre-Oxidize Aramid Aluminized Fabric. with Reflespace technology. The garments are designed for personnel engaged in maintenance, repair, and operational tasks in areas of low ambient and high radiant heat and molten metals splash hazard area. Our aluminized garments are highly demanding in steel & aluminum industries now days. It has the highest level of protection with certification of EN11612: 2010 HR: Pass- A1, B1, C3, D3, E3 & F1 and Inner Layer with certification EN11612 – A1, A2, B2, C2, E3 & F1

Design of Hand Gloves Cover:

- 14" Length
- Five Fingered Hand Gloves
- Kevlar Palm
- Stitched with FR and mechanically strong Para Aramid Kevlar thread.

Advantages

- Excellent behavior to molten metal splash
- Good radiant heat resistance
- Outstanding mechanical resistance
- Light weight
- Very supple and comfortable & Odorless



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