SPECIFICATION SHEET
Protective Clothing

AluSkin

KOSTO
BUILT STRONG • BÂTI SOLIDE

Aluskin Coverall for Aluminum Smelter and Welding with 4” Segmented Reflective Tape

VCKA03

The AluSkin garment fabric provides optimal protection for workers exposed to molten metals, such as foundry workers and welders, shielding them from splashes, flames, and heat while offering Category 2 protection against electric arcs. Lightweight and comfortable, it is designed with a tailored fit for improved comfort. The coverall features segmented reflective bands applied by heat transfer, compliant with CSA standards. This type of band ensures increased visibility while providing greater lightness and flexibility.

Certifications

- This garment is certified with **NFPA 70E / ASTM F1506 (ASTM F1959)** specifications for arc flashes and flame resistant clothing **(Cat. 2) ATPV 12 cal/cm²**
- **EN11612 (A1 A2 B1 C1 D3 E3 F1)** for the resistance to heat, flame and molten splash
- **EN ISO 11611 (Class 2 - A1+A2)** for protection against welding projections
- Antistatic **EN1149-5**
- Comply with **CSA Z96-22** for tape position **Class 3, Level 2**

Fabric

- 54% FR Viscose / 20% Polyamide / 20% Wool / 5% Aramid / 1% Antistatic 330 gsm (9.73 oz/yd2)
- FR 4’’ segmented reflective tape Tested: EN ISO 20471 / EN ISO 533

Size:

XS to 4XL

AluSkin


High collar with velcro closure

2 radio straps

Two front pockets with flap & Velcro


Two-way zipper with flap & velcro closure

Slash pocket with access to pant

Side leg opening With certified metal zip



Segmented reflective tape, 4" flame-resistant heat transfer Tested: EN ISO 20471 / EN ISO 14116



Back pocket with Velrco closure

Adjustable cuffs with Velcro

Heavy Nomex resistant thread and reinforced seams at stress points

NFPA 70E

ATPV 12 2

EN 1149-5: 2018

EN ISO 11612: 2015 (A1 A2 B1 C1 D3 E3 F1)

EN ISO 11611: 2015 Classe 2 (A1 A2)

CSA Z96-22 Classe Class 3 Niveau Level 2

SPECIFICATION SHEET
Protective Clothing

AluSkin

KOSTO
BUILT STRONG • BÂTI SOLIDE

Related Items

VHKA60
CSA Aluskin
Shirt



VHKA01+VPKA3
Shirt & Pant
Aluskin



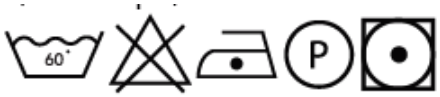
VCKAD6
Aluskin
for women



Care Guide

Care Instructions

- Protective garments should be cleaned regularly, as per recommended instructions.
- Wash all garments after fixing all closure systems.
- Strictly wash garments inside out.
- Always wash your Flame Retardant PPE separately to avoid some migration of flammable loose fibers or components.
- Please make sure that garments are properly rinsed after wash.
- Do not dry in direct sunlight as this may cause color to fade.
- After cleaning the garment, please inspect before re-use

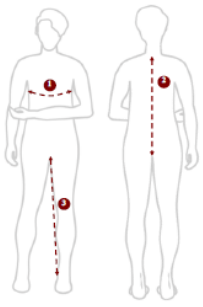


Wash care instructions

- Wash in 60°c, do not use detergents containing soap & chlorine.
- Do not bleach, or use acids when rinsing.
- Iron at low setting (below 110°C).
- Use dry cleaning agent other than Trichloroethylene.
- Tumble dry allowed.

Size Chart

VCKA03
REGULAR



SECURITY COVER ALL										
			XS	S	M	L	XL	2XL	3XL	4XL
Poitrine / Chest	1	po / in	42	44	48	52	56	60	64	68
		cm	*106*	*111*	*121*	*132*	*142*	*152*	*162*	*172*
Longueur / Body length	2	po / in	37	38	40	41	42.5	44	45.5	47
		cm	*94*	*97*	*102*	*104*	*108*	*112*	*116*	*119*
Jambe / Inseam	3	po / in	*31*	*31*	*31*	*31*	*31*	*31*	*31*	*31*
		cm	*79*	*79*	*79*	*79*	*79*	*79*	*79*	*79*

* Measurements are based on fisnished garment. * For optimal fit it is recomended to try before purchase