

Product code:

HAVGARD

Flame retardant, reflective



EN ISO 13688:
2013



EN 11612
A1 B1 C1 E3 F1



EN ISO 11611
Class x



prEN 1149-5



IEC
61482-2



EN 20471



OEKO-TEX®
STANDARD 100

The HAVGARD coverall is specifically engineered for professionals in metallurgy and other high-risk industries, where paramount protection and comfort are essential. Crafted from flame-retardant fabric, a robust 350gsm cotton blend with integrated antistatic yarn, it offers exceptional defense against flash fire, electric arc, and molten metal splashes. The fabric's satin weave facilitates the run-off of molten metal droplets, providing the highest level of protection (E3 according to ISO 9185). Made from natural fibers, the HAVGARD ensures a soft and comfortable feel for prolonged wear, while its antistatic carbon yarn dissipates static electricity, making it safe for use in explosive atmospheres. This coverall is an indispensable choice for those demanding uncompromised safety and comfort in hazardous work environments.

FEATURES

Advanced Fabric Technology

A robust 350gsm cotton blend with integrated antistatic yarn

Superior Molten Metal Protection

Carbon yarn stripes safely dissipate static electricity, eliminating spark and explosion risks

Composition of fabric – 99% cotton, 1% antistatic, satin

High tear resistance and extended garment life cycle

Protects against flash fire, electric arc, and safeguards against (ESD)

Safety & Compliance

Reflective tape 50 mm (2.0 in) on shoulders, arms, waist, back and legs for enhanced 360° visibility

Two reflective tapes on arms and legs for maximum visibility

Certified to comprehensive flame resistance and welding protection

Electric arc protection rated to 9.3 cal/cm²

Safe for use in explosive atmospheres thanks to ESD protection

Safe for use in hazardous environments

Functional & Comfortable Design

Multiple utility pockets:

chest, pen, mobile telephone/walkie-talkie and sleeve pocket

two side, one back and torch / hammer pockets

Action back and elastic waistband for increased mobility and comfort

One radio/gas loop

Adjustable at: wrists and waist

Velcro strips for rank badges (additional strips can be added)

Two-way zipper closure

Industrial washable, breathable and abrasion-resistant

STANDARDS

CE Certified, EN ISO 13688:2013 (General requirements)

EN ISO 11612:2015, A1 A2 B1 C1 E3 F1 (Flame-resistant)

EN ISO 11611:2015 Class I (Welding), EN 1149-5:2018 (Anti-static)

EN 61482-1 ELIM 9,3 cal/cm² (Electric arc)

EN 61482-2 Class I (Electric arc)

EN ISO 20471:2013 (High-visibility clothing),

OEKO-TEX® Standard 100

Size: XS, S, M, L, XL, XXL, 3XL, 4XL, 5XL, 6XL, 7XL (custom sizes available)

Color: Grey, orange, navy, royal, black, green, red