BORDER SAFETY WEARS

PRODUCT DATASHEET

FIREWING INHERENT FLAME RETARDANT COVERALL

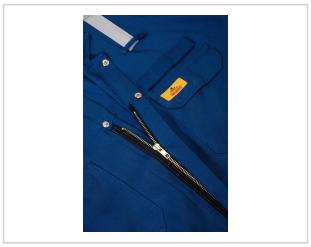
Product Code: BSW 0360

Coverall | EN ISO 11612 | EN 1149-5

S - 5XL







PRODUCT DESCRIPTION

The BSW Firewing Coverall is made from an inherently flame-retardant 55% Modacrylic / 43% Cotton / 2% Antistatic blend at 180 GSM, certified to EN ISO 11612:2015 (Class A1,A2,B1,C1,F1) and EN 1149-5:2018 antistatic. It closes with a two-way heavy-duty YKK metallic zipper under a storm flap with concealed snap buttons, and features 2 chest pockets, 2 pass-through side pockets, 2 rear pockets, a right-leg tool pocket, 4 sleeve pen pockets, and 1" EN-certified FR reflective tape. Available in Royal Blue.

TECHNICAL SPECIFICATIONS

Standard	EN ISO 11612:2015 (A1,A2,B1,C1,F1), EN 1149-5:2018; fabric also tested to EN ISO 13934-1 (tensile strength), EN ISO 13937-2 (tear strength) and EN ISO 6330:2000-2A (dimensional stability/shrinkage)
Fabric Composition	55% Modacrylic, 43% Cotton, 2% Antistatic (Inherent Flame Resistant)
Weight/GSM	180 GSM (5.3 oz)
Fabric Width	150 cm
Weave	2/1 RHT
Colour	Royal Blue
Closure	Two-way heavy-duty YKK metallic zipper, storm flap, concealed metallic snap buttons

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Pockets	2 chest pockets (left with flap cover & pencil slot, right without flap), 2 side pass-through pockets, 2 rear pockets (right with flap cover, left without), 1 tool pocket (back of right leg), 4 sleeve pen pockets (2 per sleeve)
Reflective Tape	1" EN-certified FR tape - 2 lines on arms (both sides), 2 lines on legs (both sides), single line on shoulder (both sides)
Additional Features	Double-stitched with inherent FR sewing thread, bar-tacked stress points, concealed metal parts, Velcro name-tag loop, action back for mobility
Sizes	S-5XL
Origin	India

KEY FEATURES

- 55% Modacrylic / 43% Cotton / 2% Antistatic FR fabric, 180 GSM
- Certified EN ISO 11612 & EN 1149-5
- Two-way YKK metallic zipper with storm flap
- No-melt, no-drip flame resistance
- Action back for maximum body movement
- 1" FR reflective tape, double-line arms & legs

PROTECTIVE FEATURES

EN ISO 11612:2015 (A1,A2,B1,C1,F1)	Protects against heat and flame; inherently flame-resistant fabric that will not support combustion and will not melt or drip
EN 1149-5:2018 (Antistatic)	Reduces risk of static electric discharge, giving time to escape a flash-fire hazard; a complete employer grounding system is still required
Inherent FR Construction	Flame resistance is built into the fibre, so it cannot wash or wear out over the garment's life
Concealed Metal Parts	Metal zipper and snap components are shielded from direct skin contact
FR Reflective Tape	Improves visibility in low light while retaining flame resistance

CERTIFICATIONS

- EN ISO 11612:2015 :: Certifies clothing that protects against heat and flame (Class A1,A2,B1,C1,F1); the garment is flame-resistant, not fireproof
- EN 1149-5:2018 :: Certifies electrostatic-dissipative/antistatic protective clothing that helps prevent ignition-causing static discharge
- EN ISO 13934-1 :: Standard test method for determining the tensile strength of woven fabrics
- EN ISO 13937-2 :: Standard test method for determining the tear strength of fabrics

- EN ISO 6330:2000-2A :: Standard domestic washing/drying procedure used to test a fabric's dimensional stability (shrinkage)

INDUSTRIES

- Oil & Gas
- Petrochemical
- Foundries
- Welding
- Electric Utilities

WASH CARE GUIDE

- Machine wash at a maximum of 60°C using a mild cycle.
- Do not bleach, including chlorine bleach.
- Do not tumble dry.
- Iron at medium temperature (max sole-plate approx. 150°C), avoiding reflective tape.
- Professional dry cleaning permitted (P-symbol solvents, normal process).
- Wash promptly if contaminated with oil, fuel, chemicals or other flammable substances.
- Keep sleeves and front closures fully fastened while working; antistatic protection also requires the complete grounding system specified by your employer (e.g. suitable footwear).