



**DRY.  
WARM.  
SAFE.  
AT WORK.™**

**1 2 3**

**PROTECTION LAYER**  
PART THREE OF THREE LAYER  
WORKWEAR SYSTEM OF DRESS™

FR INS102 / FR INSULATED RIG PARKA WITH CSA STRIPING  
FR INS402 / FR INSULATED BIB PANT WITH STRIPING

# FR INSULATED STRIPED

<b>Fabric</b>	270g/m <sup>2</sup> FR PU Coated Aramid knit - Outershell 420g/m <sup>2</sup> Protexion lining Arcxel™
<b>Weight</b>	Outershell: 270g/m <sup>2</sup> Lining: 420g/m <sup>2</sup>
<b>Fabric Technology</b>	Arc protection and waterproof
<b>Seam Construction</b>	Microweld on outershell
<b>High Visibility</b> <i>CSA Z96-09</i>	CSA Z96-09 Class 3 Level 2 compliant when worn as a set
<b>ANSI 107-2004</b>	ANSI 107-2004 Class 3 Level 2 compliant when worn together
<b>ASTM F1891-06</b>	Fully compliant
<b>NFPA 70-E</b>	Fully compliant
<b>CSA Z496</b>	Fully compliant
<b>Arc Thermal Performance Value</b> <i>ATPV</i>	52.2 cal/cm <sup>2</sup>
<b>Heat Attenuation Factor</b> <i>HAF</i>	Outershell: HAF 94.2%
<b>Hazard Risk Category</b> <i>HRC</i>	HRC 4 as per NFPA 70-E
<b>Hydrocarbon Flash Fire Data</b> <i>CAN-CGSB</i>	Outershell is CAN-CGSB 155.20-2000 paragraph 6.2.1 compliant before and after 50 washes



FR INS suits were developed for the conditions of the offshore petroleum industry in Newfoundland. Many workers that work offshore rigs have purchased this garment due to the high ARC rating, while utilities are also seeing the value in this product line.

FR INS garments are waterproof and extremely warm in the worst conditions. The fluorescent orange garment is used in many industries where there is no traffic but it provides a high degree of visibility in all conditions.

Arcxel™ is a fire resistant composite fabric layer system using a flexible closed cell foam technology. The closed cell foam is an impermeable material that acts as a wind barrier and is highly water resistant.

## FEATURES

- 3M™ Scotchlite™ Reflective Material
- Reinforced stress points

### Jacket

- Stow away hood
- Large pile lined front pockets
- Vented back
- Front storm flap over Nomex®/brass zipper with concealed snap closure
- New inner windbelt for heat retention
- FR inner knit storm cuffs for heat retention

### Bib Pant

- Adjustable suspenders
- Quick release buckles
- Two-way Nomex®/brass zipper with double storm flap and Velcro® closure
- Leg zippers with inner and outer storm flaps with concealed snap closure
- Double layer of outer shell fabric on lower front leg for reinforcement
- **COLOUR:** Fluorescent Orange
- **SIZES:** XS-5XL



THERMAL



WATERPROOF



FLAME  
RETARDANT

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