



Protected hose Pyrojacket PJA

Characteristics

Series: Aerostyle Pyrojacket®

Type: Pyrojacket® PJA

Colour: Red

Application

- protects hoses from liquid metal and welding splashes, slagging and resin formation on the outside of the hose that can adversely affect flexibility, significantly reducing hose life
- protects people from incurring scorching burn injuries on hot braided hoses and pipes
- reduces heat and energy loss, overheating of the environment in hot hoses and other pipe components
- suitable for aluminium foundries, iron foundries, glassworks, engine rooms, hot oil pipes, cutting equipment, extrusion plants, aviation, bronze foundries, shipyards, steam applications, welding machines and equipment and power plants

Technical Information

Materials:

- braided fiberglass fiber, coated with a thick covering of iron oxide red silicone rubber

Temperature capabilities:

- -54 °C up to +260 °C continuous exposure
- +1000 °C for 15-20 minutes
- +1650 °C for 15-30 seconds

Execution

- flexible
- the heavy coating of the proprietary firesleeve iron oxide red silicone rubber compound sheds molten metal splash immediately, so very little heat transfer occurs.
- ageing-resistant
- resistant to oils, fuels and thermal fluids

Approval

- DNV-GL Certified to 800°C/30mins. [ISO15540 & ISO15541]
- SAE AS1072E Compliant
- MSHA Certified for use in underground mines
- UL 1441 Certified
- VW1 Flame VW1 Flame Test Certified
- BS EN 373 Molten Splash Tested
- BS EN 388 Abrasion Tested
- BS EN ISO 6940 Flame Resistance Tested
- BS EN ISO 6530 Oil Resistance Tested
- BS 2576 Tensile Strength Tested
- DIN 45545 Low Smoke Toxicity
- DIN 54837/5510-2 Rail DIN 54837/5510-2 Rail Vehicle Certified for Resistance to Combustibility
- DIN 5659-2/5510-2 Rail Vehicle Certified for Toxicity
- LNE French Rail Certification STM-S-001; Class F0
- DIN EN45545-2:2013-08 Rail Certification