



## 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

Inner diameter	Inner diameter mm	Wall thickness mm	Article
1/4	6	3.61	12149654
5/16	8	3.61	12149655
1/2	13	3.61	12507844
5/8	16	3.61	12145587
3/4	19	3.61	11414029
7/8	22	3.61	11044300
1	25	3.61	11462428
1.1/4	32	3.61	11006255
1.3/8	35	3.61	11414068
1.3/4	44	3.61	11015746
1.5/8	41	3.61	11044303
2.1/4	57	3.61	11030741
2.1/2	64	3.61	11460296
2.3/4	70	3.61	11293984
3	76	3.61	11460331
3.1/2	89	3.61	11468735
4	102	3.61	11173344
4	127	3.61	12693302

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