

H01N2-D HOFR Welding Cable

CSM or equivalent 90°C • 100/100 Volts (450/750 V) • Heat Oil and Flame Retardant, Abrasion Resistance, Good impact strength and weatherproof

CONSTRUCTION :

- : Class 5 flexible annealed copper
- : Separators (paper or synthetic tape)
- : Rubber compound Type EM5

TECHNICAL DATA :

- : Arc-welding cable to BS EN 50525-2-81
- : Temperature range -40°C to +90°C
- : Working voltage 100/100 V (450/750 V)
- : Heat oil and flame retardant
- : Resistance to weathering, sunlight and ozone
- : Abrasion resistance
- : Resistance to heat deformation

APPLICATION RANGE :

- Transmit high currents between the welding generator and the electrode in various applications with a voltage rating of up to 100V including manual or automated welding lines and spot welding
- It is widely used in industries including automotive and ship building



| CABLE PARAMETER | | | |
|------------------------------------|---------------------------------|-------------|----------------------|
| Cross-sec. area (mm ²) | Nominal thickness of insulation | Outer Ø mm. | Weight approx. kg/km |
| 10 | 2.0 | 9.0 | 146 |
| 16 | 2.0 | 10.5 | 204 |
| 25 | 2.0 | 11.5 | 209 |
| 35 | 2.0 | 13.0 | 384 |
| 50 | 2.2 | 14.5 | 535 |
| 70 | 2.4 | 16.5 | 716 |
| 95 | 2.6 | 19.7 | 943 |
| 120 | 2.8 | 21.6 | 1235 |
| 150 | 3.0 | 26.2 | 1556 |
| 185 | 3.2 | 27.5 | 1853 |
| 240 | 3.5 | 31.0 | 2350 |

P.P.S. Polymer (1989) Co.,Ltd.

Phone: 02-428-3067-8 , 095-916-1962

E-mail: sales@biflexcable.com , Website: www.biflexcable.com