welding caple welding for Gouzing

ASSOCIATE FLEXIWELD PVT. LTD.

ASSOCIATE HOFR GOLDEN

About Us

ASSOCIATE FLEXIWELD PVT LTD HAS DEVELOPED GOLDEN HOFR CABLE 'WHICH' WORKS FROM-20°C TO 110°C BY INCREASING THE WORKING TEMPERATURE OF WELDING CABLE FROM 90°C TO 110°C. THE CURRENT CARRYING CAPACITY HAS ALSO INCREASED AND HENCE ARE MOST SUITABLE FOR GOUZING PURPOSE ETC.

IS-9857



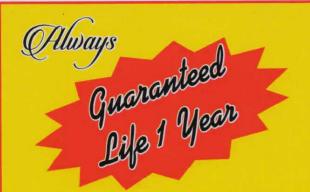
Current Carrying Capacity vs Size is Given Below

		Size of Copper Cable	AC Current Carrying Capacity at 85% Duty Cycle	Suitable For Electrode Size	DC Current at 100% Duty Cycle	AC Current at 100% Duty Cycle
Deta	iils	70 SQMM	535 AMPS	9.5 MM	600 AMPS	500 AMPS
7	5	95 SQMM	644 AMPS	12,7 MM	750 AMPS	600 AMPS
8	20	120 SQMM	750 AMPS	16.0 MM	850 AMPS	700 AMPS
d	6	150 SQMM	900 AMPS	16.0 MM	1000 AMPS	800 AMPS

DERATING FACTOR FOR VARIATION IN AMBIENT TEMPERATURE ARE NOT GIVEN AS THE ABOVE CURRENT ARE BASED ON AMBIENT TEMP. OF 45°C WHICH IS NORMALLY THE MAXIMUM TEMPRETURE AT ANY PLACE IN INDIA. THESE CABLES CAN ALSO BE USED FOR HIGH CURRENT, DC CABLE REQUIERD BY ELECTRICITY BOARD FOR TRIPPING OR AS DC CABLE FOR ELECTROPLATING

Note: 120 SQMM & 150 SQMM are not 1 Mark.

For Any Enquiry Please Contact/Write:-



ASSOCIATE



HOFR Welding Cable (Copper & Aluminium)
Approx. Life 2-3 years

SIZE (SQ MM)	Equivalent Cable	Suitable for Manual Welding	Golden (HOFR)
Copper	Aluminium	as specified in IS-434	Electrode upto	
16	25	150 Amps	3.15 mm (10 SWG)	10
25	35	230 Amps	4.00 mm (8 SWG)	16
35	50	400 Amps	4.00 mm (8 SWG)*	25
50	70	600 Amps	5.00 mm (6 SWG)	35
70	95	800 Amps	6.30 mm (4 SWG)	50
95	120	1000 Amps	Specially for automatic use	70

*For Longer Length then 15 meters

HOFR: Heat, Oil & Fire Retardant (Since 1992)

SPECIAL FEATURES

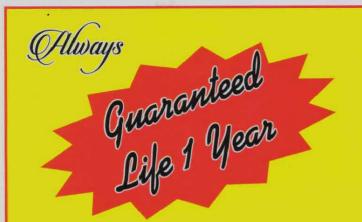
- 1. High current carrying capacity
- 2. Light in weight
- 3. Heat resistant
- 4. Oil resistant
- 5. Fire retardant
- 6. Works at high temperature
- 7. ISI from Last 20 years.

Mfrs. :-

ASSOCIATE FLEXIWELD PVT. LTD.

You will prefer to Associate with ASSOCIATE

Marie सबसे अच्छी, सबसे सस्ती, कैसे यह जाने?



FW Flexiweld

HOFR Welding Cable (Copper & Aluminium) Approx. Life 2-3 years

AS PER IS: 9857



AMPS	SUITABLE FOR ELECTRODE	NO. OF WIRES/SIZE
160	2.5 MM (12 SWG)	200/0.2
200	3.15 MM (10 SWG)	250/0.2
230	3.15 MM (10 SWG)	300/0.2
300	4.00 MM (8 SWG)	510/0.2
400	4.00 MM*(8 SWG)	800/0.2
600	5.00 MM (6 SWG)	1115/0.2

Flexiweld®GOLDEN HOFR WELDING CABLE (ALUMUNIUM)

AMPS	SUITABLE FOR ELECTRODE	NO. OF WIRES/SIZE/MM	
400	4.00 MM* 8 SWG	500/0.3	
600	5.00 MM 6 SWG	700/0.3	

*For Longer Length then 15 meters