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## Copper Welding Cables



TM

**Copper Welding Cables;** These are rubber insulated flexible Welding Cables are made up by using Copper material as conductor. The Conductors of these Cables shall be high conductivity plane, annealed copper wires. These Cables are intended to be used to connect Welding Machines. They Conform to the ISI Standards.

Specifications	
Description	Copper Welding Cables
Size	16-95 Sqmm
Temp. (°C)	Ambient Air Temp: 40°C
	Maximum Conductor Temp. : 60°C Gen. Purpose/ 85°C HOFR Cables
Standards	ISI Approved



Size/ Area of Conductor	No. of Wires	Dia. of Wire (in mm)	Thickness of Covering	Current Rating at 20% Duty Cycles	
				Gen. Pur	HOFR
16 Sq. mm	510	0.20 mm	2.00 mm	179 Amps.	214 Amps.
25 Sq. mm	796	0.20 mm	2.00 mm	230 Amps.	287 Amps.
35 Sq. mm	1114	0.20 mm	2.00 mm	288 Amps.	358 Amps.
50 Sq. mm	707 or 1591	0.30 or 0.20 mm	2.00 mm	373 Amps.	453 Amps.
70 Sq. mm	999 or 2228	0.30 or 0.20 mm	2.40 mm	458 Amps.	564 Amps.
95 Sq. mm	13440	0.30 mm	2.60 mm	561 Amps.	683 Amps.

### Feature;

- Resistance to oil, solvents and chemicals.
- High resistance to cuts, tears & abrasion.
- Excellent ozone and weather resistant.
- Outstanding toughness.

### Application;

- Rubber insulated flexible welding cable are used to connect Welding Machine & for better welding proficiency.
- Used in Automobile industries, Shipbuilding,