

COPPER WELDING CABLE

100% COPPER WELDING CABLE

200A - 500A

PROFESSIONAL CABLE

APPLICATION

ACE WELD Copper Welding Cable are used for the connection of welding machine to the welding torch. The 100% Copper Wire is able to transmit large current for a more effective metal welding process. Welding cables are frequently in applications outside of the welding industry due to their durability and flexibility.

CONSTRUCTION

Conductor - Flexible stranded plain annealed copper

Insulation - Neutral Ethylene Propylene Rubber (EPR)

Sheath - Chlorosulminated Polythene Rubber (CSPE)

Sheath Color - Blue

CHARACTERISTICS

Testing Voltage - 1000V / 5min

Max Temperature Rating - 70°C

CABLE STANDARD

ROHS Regulation 2002 / 95 / EC



AW COPPER WELDING CABLE

	NO. OF CORES	DIAMETER OF SINGLE WIRE IN CONDUCTOR (MM)	OVERALL DIAMETER (MM)	SHEATH THICKNESS (MM)
200AMP (25MM ²)	1	0.16 + 0.003	10.00 + 0.30	1.40 + 0.15
300AMP (35MM ²)	1	0.16 + 0.003	13.00 + 0.30	1.90 + 0.15
400AMP (50MM ²)	1	0.16 + 0.003	15.00 + 0.30	2.00 + 0.15
500AMP (70MM ²)	1	0.16 + 0.003	17.00 + 0.30	2.20 + 0.15