

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 - Chlorosulhinated Polythene Rubber (CSPE)

Sheath Color - Blue

CHARACTERISTICS

Testing Volatge
1000V / 5min

Max Temperature Rating
70°C

CABLE STANDARD

ROHS Regulation 2002 / 95 / EC



| MODEL / DETAILS | 200 Amp (25mm ²) | 300 Amp (35mm ²) | 400 Amp (50mm ²) | 500 Amp (70mm ²) |
|---|------------------------------|------------------------------|------------------------------|------------------------------|
| NO. OF CORES | 1 | 1 | 1 | 1 |
| DIAMETER OF SINGLE WIRE IN CONDUCTOR (mm) | 0.16 ± 0.003 | 0.16 ± 0.003 | 0.16 ± 0.003 | 0.16 ± 0.003 |
| OVERALL DIAMETER (mm) | 10.00 ± 0.30 | 13.00 ± 0.30 | 15.00 ± 0.30 | 17.00 ± 0.30 |
| SHEATH THICKNESS (mm) | 1.40 ± 0.15 | 1.90 ± 0.15 | 2.00 ± 0.15 | 2.20 ± 0.15 |