



# 【Welding rubber cable】



## DESCRIPTION

Welding cable is a specialized flexible cable for welding machines. It uses Category 6 ultra-fine soft copper conductors, with highly elastic rubber insulation and sheathing, possessing ultra-softness, bending resistance, drag resistance, oil resistance, wear resistance, and aging resistance. Rated at 200V, it is specifically designed for connecting the welding torch and grounding clamp to the output end of welding machines. It can withstand high current, frequent bending, and harsh on-site environments. Widely used in steel structures, shipbuilding, engineering machinery, hardware processing, and construction welding, it features excellent conductivity, low heat generation, and long service life, making it an essential cable for welding equipment.

## PARAMETER

Implementation Standards	GB/T 5013.6-2008、JB/T 8735.2-2016
conductor type	Category 6 ultra-fine stranded soft copper conductor (extra soft)
Rated voltage	200V (450/750V optional)
Long-term operating temperature	≤65°C
Short circuit temperature	≤160°C ( ≤5s )
Minimum laying temperature	≥-15°C
Minimum bending radius	≥5 times the cable outer diameter (frequent movement)
Insulation resistance (20°C)	≥50M ·km
Core features	Ultra-soft, high current resistant, bend resistant, drag resistant oil resistant
Laying and use	Welding machine mobile connection, open-air construction site, workshop, frequent dragging