

Welding Cable Heavy Duty

When it comes to welding, having a strong and dependable cable is just as important as the welding machine itself. A heavy-duty welding cable is designed to carry high electric current from your welding machine to the electrode holder or ground clamp. It must be tough enough to handle harsh conditions, flexible enough to move around easily, and safe enough to protect against heat, abrasion, and electric shocks.

A welding cable is a flexible, insulated wire that connects the welding machine to the electrode holder or work clamp. It carries the electric current that creates the welding arc. A heavy-duty welding cable is specially made for high amperage welding tasks, where the power demand is greater.

These cables are made using fine copper strands, allowing excellent conductivity while still being flexible. The outer covering is made from high-quality rubber or synthetic material that resists heat, oil, flame, and cuts.

Technical Specification:

Item Name:	Welding Cable
Brand:	Kasweld
Product Type:	Welding
Conductor Material :	Pure copper, multi-strand
Current Capacity:	600 Amp
Color:	Orange
Voltage Rating :	600V
Insulation Material:	Synthetic rubber
Temperature Rating:	-40°C to +90°C
Cable Sizes Available :	16mm ² to 120mm ²
Standard Compliance:	IEC, CE, and RoHS compliant
Size:	70MM X 100Mtr



Insulation:

Kasweld A Heavy-Duty Welding Cable is more than just a wire—it's a crucial part of your welding setup. With its strong construction, high performance, and safety-focused design, this cable ensures your power flows smoothly from the machine to the electrode.

Key Features

High Conductivity: Made with pure copper strands for low resistance and efficient power flow.

Flexible Construction: Despite being thick and strong, the cable remains easy to bend and move around.

Tough Outer Jacket: The insulation is heat-resistant, oil-resistant, flame-retardant, and abrasion-proof.

Wide Amp Range: Suitable for various welding applications including stick, MIG, and TIG welding.

Safe for Indoor & Outdoor Use: Withstands tough job site conditions and changing weather.

Safety Precautions:

1. Inspect Regularly: Always check the cable for cuts, cracks, burns, or exposed wires before use. Damaged cables should be replaced immediately.

2. Avoid Excessive Bending: Don't coil or twist the cable too tightly. Sharp bends can weaken the inner copper strands over time.

3. Keep Away from Sharp Edges and Hot Surfaces: Avoid dragging the cable over rough surfaces or laying it near hot metal or open flames.

4. Secure the Connection Points: Make sure the cable connections are tight and clean to avoid power loss or overheating.

5. Use the Right Cable Size: Match the cable size to your welding machine's amp output. Undersized cables can overheat and become a hazard.

Disclaimer:

Kasweld heavy-duty welding cable is intended for professional use by trained individuals. Always follow proper installation and handling procedures. Using the cable beyond its rated capacity, in wet conditions, or with damaged insulation may result in electric shock, fire, or injury. The manufacturer is not responsible for accidents caused by misuse or failure to follow safety guidelines.

Our Locations

China

No.3, Fuan Huayuan,
Pingdu, Qingdao, China

USA

17599, Paxton Ave Lansing,
Illinois 60438 – USA

India

No.104, 1st Floor, Premier
Presidency, Langford Road,
Bengaluru 560025