

Earth Clamp

In a world driven by electricity, ensuring safety and stability is paramount. The Kasweld Copper Earth Clamp is the solution for achieving impeccable grounding in various applications. Let's delve deeper into the remarkable features that set this product apart. Crafted from high-conductivity copper, the Kasweld Earth Clamp guarantees a low-resistance pathway for fault currents. This translates to efficient dissipation of electrical surges and a significant reduction in the risk of electrical fires.

Product Specification:

300 AMP	500 AMP	600 AMP
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The engineers behind the Kasweld Copper Earth Clamp have meticulously designed it to excel in all aspects. The jaw opening capacity of up to 2 inches ensures versatile application, accommodating a wide range of grounding points. The 1/2-inch thread size guarantees compatibility with various connectors, while the corrosion-resistant coating ensures longevity and endurance, even in challenging environments. Installing the Kasweld Earth Clamp is a breeze. Its ergonomic design, coupled with a user-friendly mechanism, allows for a swift and hassle-free setup. Align, clamp, and tighten – you're ready to experience the benefits of a robust grounding connection.

Technical Specification:

Item Name:	Earth Clamp
Brand:	Kasweld
Product Type:	Arc Welding
Material:	Metal
Color:	White
Jaw Opening Capacity:	Up to 2 inches
Maximum Clamping Force:	300 lbs
Weight:	0.45 lbs
Surface Finish:	Corrosion-Resistant Coating
Operating Temperature:	-20°C to 70°C
Insulation Type:	High-Grade Insulation
Suitable Applications:	Industrial, Construction
Clamping Mechanism:	Spring-Loaded Quick Clamping



Insulation:

The Kasweld Copper Earth Clamp excels in its conductivity and ensures a high level of insulation for enhanced safety. The clamp's design incorporates top-quality insulating materials, preventing accidental electrical contact. This dual-layered protection guarantees that your grounding connection remains secure even in challenging environments. Whether it's damp conditions, extreme temperatures, or exposure to various chemicals, rest assured that the Kasweld Earth Clamp's insulation will safeguard you and your equipment.

Safety Precautions:

1. Always turn off the power supply before installing or removing the Kasweld Copper Earth Clamp to prevent electric shock.
2. Ensure the clamping area is clean and free from corrosion or debris for optimal conductivity.
3. Tighten the clamp securely onto the grounding point to establish a low-resistance connection.
4. Regularly inspect the clamp and its insulation for signs of damage. Replace if any defects are detected.
5. Do not exceed the specified jaw opening capacity to prevent strain on the clamp.
6. This product is intended for grounding purposes only. Avoid using it for any other applications.

Disclaimer:

The Kasweld Copper Earth Clamp is designed to provide reliable grounding in various scenarios. However, its usage involves electrical components and potential hazards. While we have made every effort to ensure the accuracy of the information provided, the manufacturer and distributors shall not be liable for any damages, injuries, or losses arising from the use or misuse of this product. The user must follow safety precautions, adhere to proper installation methods, and comply with industry standards and regulations.

In conclusion, the Kasweld Copper Earth Clamp is a pinnacle of performance, safety, and durability in grounding solutions.

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