Copper and Aluminum Sourcing

Storm Power will help you meet your supplier cost reduction goals year after year. Because we are able to leverage all the contract manufacturing services under one roof.

Whenever we hear the question, Is the Material Available? We confidently answer with a resounding, YES! As a leader in metal sourcing, Storm Power Components carries more than 450 unique sizes of aluminum and copper bar in both standard dimensions and hard to find metric sizes.

Helpful, responsive service, excellent fabrication quality, a vast inventory of raw copper and aluminum, and an ability to fabricate custom parts with competitive pricing.

Storm is proud to be one of the largest US distributors of copper and aluminum, manufactured to the American Society for Testing and Materials (ASTM) B187, B152 and B283-09 specification standards. Not only that, but we also carry a wide variety for:

- Electrolytic-Tough-Pitch Copper:
  - C11000 alloy copper is 99.90% Copper and 0.04% Oxygen, for hard-drawn sheet and plate offering high thermal and electrical conductivity with low ground resistance, ideal for use in electrical applications such as bus bars and other connectors, including,
  - Copper Busbar
  - Custom Busbar
  - Laminated Busbar
  - Insulated Copper Busbar
  - Aluminum Busbar & Electrical Connectors
  - Battery Connectors - Inserts, Posts & Straps
  - Ground Bars, Ground Bar Kits & Brackets
  - Flexible Copper Electrical Connectors
  - Low Voltage Switchgear

- Aluminum: Aluminum Alloy 6101 is often used as electrical conductors in power distribution systems, where heat can easily be dissipated. Because of the low value of the metal, it can be the best economic option for the application.

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A Storm Power Whitepaper by Daniel Kitts

LINK TO BUSBAR AMPCACITY TABLES >