Storm provides a number of easy options to submit an RFQ for Laminated Copper Shunts.

1. Call us @ 1-800-394-4804
2. Email your RFQ via RFQ@StormPowerComponents.com
3. Submit your RFQ by using the quote request form available on our website: StormPowerComponents.com

In a world that demands efficient use of electrical power, Storm works hard to produce high-current components to OEM’s exact specifications. Storm’s Flexible, Laminated Copper Shunts are an emerging solution for electrical systems where linear motion and flexibility are key factors in creating a uniform current flow with minimum voltage loss.

Storm’s press welding process ensures better lamination, maximum flexibility and longer part life.

Our machinists use high-current to fuse the ends of multiple copper strips, eliminating the need to use rivets or solder. This provides flexible thin sheet lamination equal to the current ampacity of flat copper bar (see Table 1 of Storm’s Ampacity Charts on our website).

Storm combines expert techniques like press welding with sophisticated CNC milling to produce precise fitting end pads and flair. In turn these features reduce the time and effort of installing copper shunts.

From the start, Storm’s design and engineering team will ask the right questions to determine the exact specifications your electrical shunts require.

- What is the required current-carrying capacity?
- What size of landing pads will be needed at each end?
- Do the landing pads need to be flared on the inside?
- What thickness of individual laminations are required?
- How many laminations will you need in the connector?
- Does your application require end pads to be plated?
- Do you know the hole size and pattern to bolt the shunt?
- What is the square area of the conductor you need?
- What is the shape (bends) of the connector?

Customers using flexible copper shunts include:
- power plants
- substations
- OEMs producing transformers
- large motors
- generators and switchgear.

Wherever the need to solve connectivity issues created by vibration and limited space, Storm’s laminated, flexible copper shunts are at work.

Storm’s Custom Flexible Connectors Include:
- Flexible, Laminated Copper Shunts
- Flexible Braided Copper Connectors
- Tinned Copper Braided Jumpers
- Braided Copper Connectors
- Braided Copper Straps
- Flexible Tin-Plated Copper Straps

LINK TO BUSBAR AMPACITY TABLES >