



FLEX BRAIDS

WHAT IS A COPPER SHUNT?

Copper Shunts, also known as flex braid, flex links, or simply as braids, are braided copper wire woven from many small copper wires.

WHY DO WE USE COPPER SHUNTS?

Copper Shunts solve high-voltage connectivity problems created by vibration. Although typically more expensive than using copper bus bar, it returns the investment by cutting the potential cost of down-time, maintenance and energy loss created by loose electrical connections caused by vibration.



TYPICAL APPLICATIONS/INDUSTRIES

- Communication
- Electrolytic Processes
- General grounding
- Plating
- Power Generation & Transmission
- Solar Panels and Equipment
- Switchgear
- Telecom
- Transformers & Rectifiers
- Braid Bonding between Rails

Material	99% Pure Copper
Length	Up to 6' feet
Width	3/4"-6" inches
Current	Up to 3,000 A
Contact Length	Up to 6" inches
Contact Thickness	.25" to 1.25" inches
Hole Pattern	NEMA Standard Options
Plating Options	Nickel, Tin or Silver