



Copper Laminated Flexible Shunt

Amiable Impex Are the Manufactures and Exporters of Copper Laminated Flexible Shunt
Copper Laminated Flexible Shunt are custom designed to customer requirements and specifications and are available in any hole pattern or size. The secondary conductor strips are of High Conductivity Copper. Terminal ends can either be deep riveted or solder dipped to allow a more positive current transfer area for improved efficiency.

Copper laminated flexible shunts are manufactured by stacking several foils of Electrolytic Copper (0.035 to 0.3 mm thick) and then forging it by applying high current under high pressure. This is a special metal diffusion process whereby the metal itself melts and forms homogenous bond thus giving a very negligible, almost nil miliwatt drop across the connector, thereby reducing the temperature rise & increasing the current carrying capacity of the jumper. In this process, no filler metal is used to join layers together. They have a constant cross section over whole length. The current carrying capacity of solid bus bar and Copper laminated jumper manufactured by this process is same. Therefore these jumpers are a substitute of solid bus bar. It is also possible to drill, saw or mill the contact areas without any problem.

These type of flexible connectors are used as flexible expansion joints in order to connect bus bars in Switchgear Industries, Power Plants, Caustic Soda & Chlorine Plant using Mercury Cell, Modular Cell, Membrane Cell, Diaphragm Cell, Hydrochloride Cell, Manganese Dioxide Cell and Cathode Protection, Bus Ducts, Transformer, V.C.B., Resistance welding equipment, Electric Locomotives, Furnaces etc. to prevent damages by other parts of machines or switchgear. These kinds of jumpers have to realize movements inside machines and switchgear. These jumpers are individually designed and manufactured keeping in view, the user requirements and application. We also offer jumpers with contact area electro - tinned, Silver plated or Gold plated to give perfect contact.

If want to order Please mention:

Outside length (O.L), Width required (W), Thickness (less clip) (T), Hole Diameter, Type (letter shape), Hole pattern & dimensions

Copper Laminated Flexible Shunt are available in any shape required.



Regd. Office -

AMIABLE IMPEX.

11/Prem Nagar Building No,7,
Gobind Chhaya, Next to MCF Garden,
Borivali(W), Mumbai – 400092.

AMIABLE IMPEX.

495, P1,P1,P1, Unit no,3
Rohitvas, Motapondha
Tal. Kaparada
Dist. Valsad, Vapi - 396191
Gujrat.

Contact Person -

UJJWAL SHAH

E-mail: ujjwal@amiableimpexindia.com

Tel :+ 91- 22-28957101 / 09029533151



Website: www.copperjumper.com