



# ***CONNECTIONS FOR ELECTRICAL EQUIPMENT***



***YOUR SPECIALIST IN ELECTRICAL CONNECTIONS***

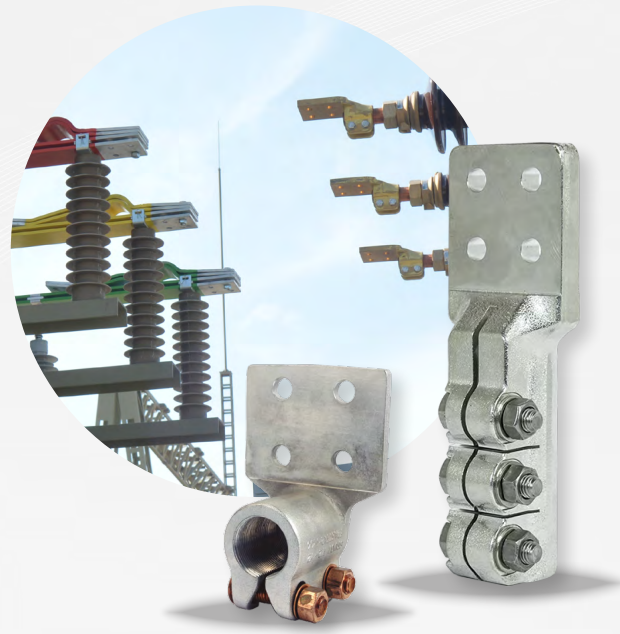


## External Bushing connections

SBI CONNECTORS as a specialist in the HV Power System segment works closely with Electrical OEM's worldwide supplying connectors to incorporate in power equipment.



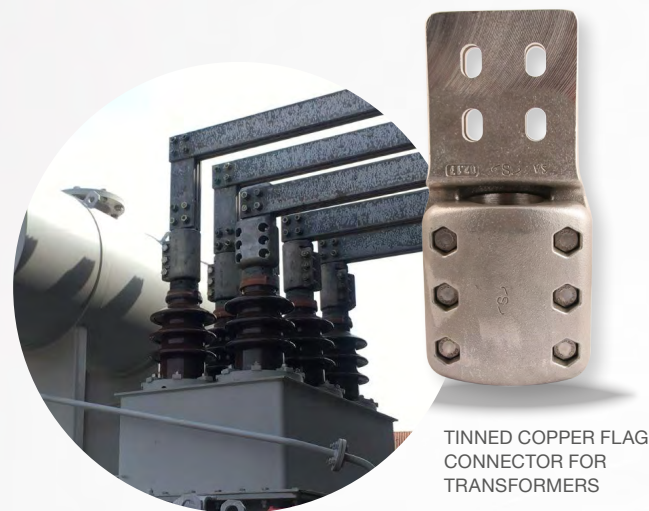
QUADRUPLE ALUMINUM BUSHING CONNECTOR FOR POWER TRANSFORMERS



TINNED COPPER CONNECTORS FOR ELECTRICAL EQUIPMENT



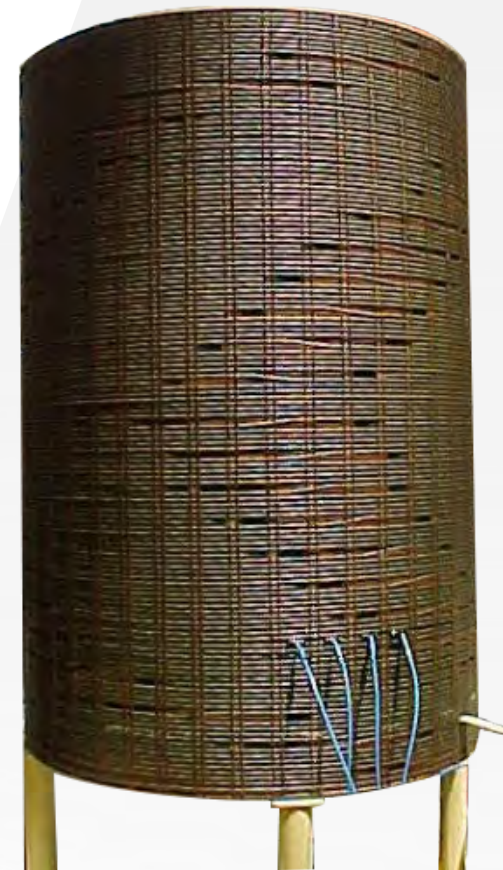
COPPER FLAG CONNECTORS FOR DISTRIBUTION TRANSFORMERS



TINNED COPPER FLAG CONNECTOR FOR TRANSFORMERS

## Internal Connections

SBI CONNECTORS also supplies connectors for low and medium voltage electrical equipment like distribution transformers, alternators, generators, etc. contributing with solutions on specific applications for copper, aluminum or bimetallic connections with cables from different sections and/or solid bars.



ALUMINIUM CONNECTOR ACCORDING TO DIN



COPPER CONNECTOR ACCORDING TO DIN (UP TO 36KV)



BIMETALLIC CONNECTOR



ALUMINUM CONNECTOR



COPPER TERMINAL FOUR HOLES

### Oval splice for solid bar connections in coils



YSO oval splice has been designed to connect solid bars in the internal coils of transformers. A special die has been also designed to crimp the oval splice avoiding any deformation.

By using YSO splice solution, transformer manufacturer does not need to:

1. Weld solid bars saving time and money.
2. Pre-round the stiff cable with either manual or hydraulic tools.
3. Add an additional thin splice to wrap the cable before crimping it.

Oval splice is made from 99,9% extruded copper profile and nickel plated coated to protect of hot oil temperatures.



W DIE



C DIE

NO MORE WELDING  
**SAVE TIME & MONEY**





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