

ANNEXURE FOR STRIP RESISTORS

ITEM-1

Field discharge resistor mounted inside the panel

Rating 1.24 Ohms with $\pm 5\%$ tolerance

Power 7400 KWS

Construction 4Nos grid resistor connected in series/parallel, suitable 4Nos mounting brackets with holes. The resistor should be mounted inside the Cold rolled sheet steel cubicle panel with the supports of mounting channels. This resistor cubicle panel is required to be mounted on top of 1000 x 1000 x 2200 mm cubicle with M8 size nut & bolt arrangement. The resistor cubicle should have holes on top & side covers for natural cooling purpose. Suitable gland plate shall be provided for cable entry.

Material of resistor Fe-Cr-Al alloy strips

Limiting dimension 1000(L)*1000(W)*500(H) mm with cubicle

ITEM-2

Field discharge resistor mounted inside the panel

Rating 1.24 Ohms with $\pm 5\%$ tolerance

Power 8900 KWS

Construction 4Nos grid resistor connected in series/parallel, suitable 4Nos mounting brackets with holes. The resistor should be mounted inside the Cold rolled sheet steel cubicle panel with the supports of mounting channels. This resistor cubicle panel is required to be mounted on top of 1000 x 1000 x 2200 mm cubicle with M8 size nut & bolt arrangement. The resistor cubicle should have holes on top & side covers for natural cooling purpose. Suitable gland plate shall be provided for cable entry.

Material of resistor Fe-Cr-Al alloy strips

Limiting dimension 1000(L)*1000(W)*500(H) mm with cubicle

NOTES TO THE SUPPLIER:

- Dimensional drawings showing mounting and termination details are to be furnished along with the offer.
- HV test (4.5KV, 50Hz, for 1 minute) is to be performed on the above items.
- 2 copies of test certificates shall be furnished along with the consignment