

BHEL, BHOPAL

ANNEXURE A (Rev-00)

Date : 21/08/2018

Ref. : ISE/HGE/28113/2018/01

The special requirements for procurement of DGL Copper to BHEL Spec AA-28113 (G-2)

Following points to be noted during supply of copper to AA -28113 (G-2) to BHEL Bhopal :

1. Corner radius as mentioned in clause 4.1.2 of spec. AA 28113 to be modified as detailed below for G-2 covering :

Nominal thickness (mm)		Radius on corner (mm)
Over	Upto & Including	
-	1.0	Semicircular
1.0	1.6	0.5-0.8
1.6	2.25	0.8-1.1
2.25	3.55	1.0-1.4
3.55	and above	1.0-1.4

2. Radius on corners should blend tangentially / smoothly with the flat surface of conductor.
3. Supplier shall ensure to provide shadowgraph of bare copper section with at least 20 times magnification to BHEL along with complete TC with dispatch documents.

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