

PSGSG / 11-12/05	Product Specifications For High Electrical Conductivity Copper Tubes		Drg. No.	
			Date	09.08.2014
			Product	GIS
1.0	Application	: High voltage Switchgear		
2.0	Material	: High conductivity Electrical Grade (ETP grade) Copper tubes		
3.0	Quantity	: 1) 8 No. s of following sample OD 200±0.5mm X ID 100±0.5mm x 135±1 mm Long		
4.0	Specifications:			
4.1	The specified copper material shall have minimum conductivity of 95 % IACS. Supplied material will be tested at BHEL for conductivity and the same will be rejected in case they do not meet specified conductivity.			
4.2	The material shall be good for brazing, soldering and for electrical applications where high Current transfer in involved.			
4.3	Quotation shall be submitted by supplier on price per piece basis only.			
5.0	Dimensional check			
	The material shall comply to specified sizes.			
6.0	Packing :			
	The copper rods shall be packed in dust free boxes.			
	General:			
	The components shall be guaranteed against all manufacturing defects.			
1/1	PSGSG /11-12/05		<i>N. D. Shukanta</i> Signature	