

PSGSG / 11-12/05	<b>Product Specifications</b>		Drg. No.
	For		Date
	<b>High Electrical Conductivity Copper rods</b>		Product
			05.11.2014
			<b>GIS</b>
<b>1.0</b>	Application	: High voltage Switchgear	
<b>2.0</b>	Material	: High conductivity Electrical Grade (ETP grade) copper rods	
<b>3.0</b>	Quantity	: 1) <b>6No. s of following sample</b> 280±0.5mm DIA x 50±1 mm Long 2) <b>10No. s of following sample</b> 200±0.5mm DIA x 60±1 mm Long 3) <b>4No. s of following sample</b> 100±0.5mm DIA x 120±1 mm Long 4) <b>6No. s of following sample</b> 200±0.5mm DIA x 140±1 mm Long	
<b>4.0</b>	<b>Specifications:</b>		
<b>4.1</b>	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.		
<b>4.2</b>	The material shall be good for brazing, soldering and for electrical applications where high Current transfer in involved.		
<b>4.3</b>	Quotation shall be submitted by supplier on <b>price per piece</b> basis only.		
<b>5.0</b>	<b>Dimensional check</b>		
	The material shall comply to specified sizes.		
<b>6.0</b>	<b>Packing :</b>		
	The copper rods shall be packed in dust free boxes.		
<b>7.0</b>	<b>General:</b>		
	The components shall be guaranteed against all manufacturing defects.		
1/1	<b>PSGSG /11-12/05</b>		<b>Signature</b>