

PSGSG 16-17/ 001	Process Specifications for Machining of Al Conductors	Drg.No.	RDDG 435 0519 1031 RDDG 435 0519 1063 RDDG 435 0519 1064
		Date	17.03.2018
		Product	GSM-420
1.0	APPLICATION: Metallic Conductors are a part of gas insulated switchgear equipment. They are used for carrying the current. Machining of conductors shall meet following specification.		
2.0	SPECIFICATIONS:		Vendor's compliance
2.1	Material: Al. HE-30		
2.2	Drawings: RDDG 435 0519 1031 RDDG 435 0519 1063 RDDG 435 0519 1064		
2.3	All the Aluminum HE-30 material will be provided by BHEL		
2.4	ETP Copper is in the scope of supplier as per following: 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.		
2.5	After machining Conductors shall be degreased and silver plated as marked area in drawing.		
3.1	Any Other information: In case of doubts please contact BHEL for clarifications. Supplier can furnish any other/additional information, considering overall requirements.		
Page 1/1	PSGSG 01_2012.doc		Signature