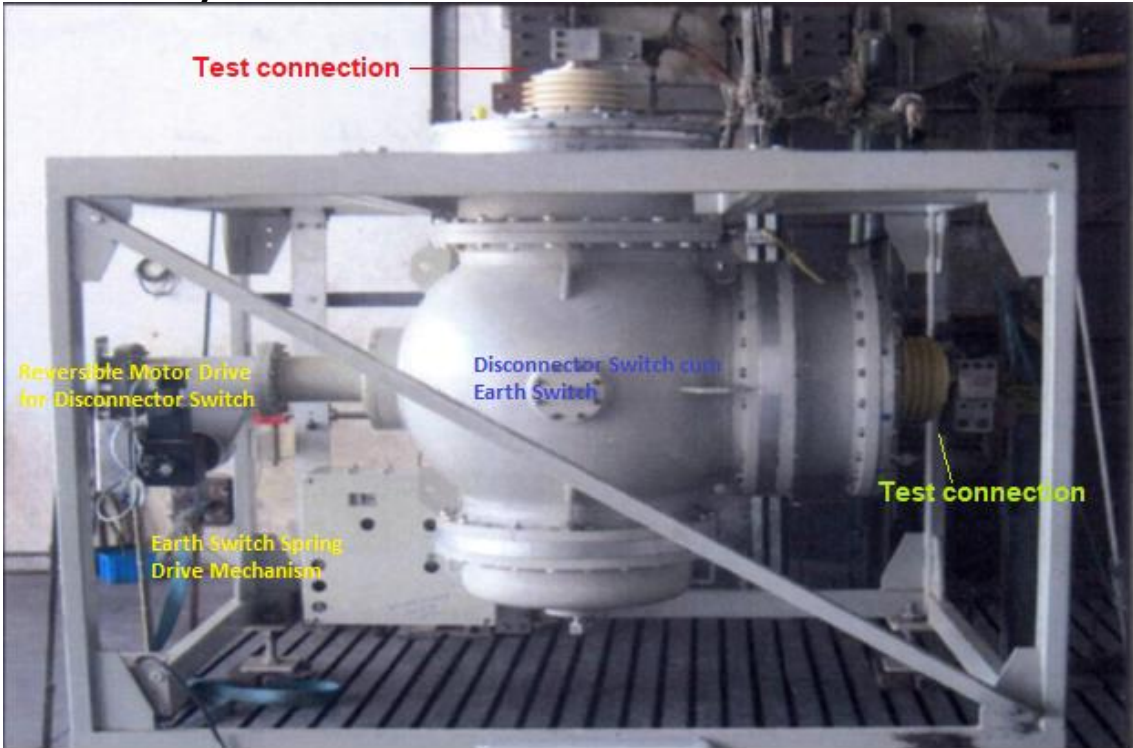


PSGSG/20-21/022	Product Specifications For MECHANICAL ENDURANCE TEST	Drg. No.	-
		Date	06-05-2020
		Product	GSM 420
1.0	Application: Gas insulated substations modules		
2.0	Rating of GIS: 420kV		
3.0	Test Objects: a) 420kV Gas Insulated Dis-connector switch module -1 Sample b) 420kV Gas Insulated Earth switch module – 1 Sample		
4.0	Operating Mechanism: Reversible Motor operated and 3AF mechanism		
5.0	Test Requirement: Mechanical endurance test class M1 to be carried out on 420 kV Gas Insulated Dis-connector switch module and Earth Switch module as per IEC 62271-102, clause no. 6.102.3 & 6.102.5 and all other related standards.		
6.0	Contact resistance has to be measured periodically during the test as per standard.		
7.0	Test Assembly: 		
8.0	GENERAL: In case of doubts in specifications the supplier shall contact BHEL for clarifications.		
1/1	PSGSG/20-21/022.doc		Signature