

Reference : CC-ENGG-8003-001-110-PVE-B-012

Date : 22/04/2025

From : Vikas Khare ADDL. GENERAL MANAGER	To : BHARAT HEAVY ELECTRICALS LTD NEW DELHI 110049 IN Cc : pmgvijay@bhel.in ksbura@bhel.in
Subject : EPC Package, Sipat-Stage-III Please find enclosed following drawings/ documents for necessary action at your end.	
Vendor Drg. No. : 1450001167 Orgn. Drg. No. : 8003-001-110-PVE-B-012 Revision No. : 01 Drg. Title : EXCITER OUTLINE DRAWING OF BRUSHLESS EXCITER App. Category : CAT-I Release Date : 22/04/2025	 Scan to verify
Comments : No comments	

CRS Sheet		
Project : Sipat STPP, Stage-III (1x800 MW)		
Document Title : EXCITER OUTLINE DRAWING OF BRUSHLESS EXCITER		
NTPC Document No. : 8003-001-110-PVE-B-012		
Sl. No.	NTPC Comments dated 19.02.2025	BHEL Reply dated 08.04.2025
1	Collar size ??	Mentioned in revised drawing.
2	NTPC Drawing no to be mentioned	NTPC drawing nos. updated in revised drawing.
3	As per Tech Spec VI, Part B, Sub Sec B-01, BHEL to confirm following : 1. Clause 10.05.03 : excitation system channel shall be designed to continuously carry currents of at least 10% above the field current requirement at generator MCR condition and higher currents for short time duty. 2. Clause 10.05.06: Excitation system ceiling voltage shall be > 1.5 times of rated load excitation voltage.	Confirmed.
4	Reference drawings should be mentioned to specify where these values will be used.	These values are inputs for designing lube oil sytem. These are for reference only and shall not be available in any other document.

