

SL. NO.	COMPONENT	CHARACTERISTICS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	FORMAT OF RECORDS	AGENCY			REMARKS (if any)
							P	R	W	
		e) Over Voltage Inter-turn test	Electrical	100%		IR	3	1	2	
		f) Determination of errors according to the requirement of appropriate accuracy class	Electrical	100%		IR	3	1	2	
		g) Partial discharge test	Electrical	100%		IR	3	1	2	
		h) Knee Point Voltage test (for PS class)	Electrical	100%		IR	3	1	2	
		i) Excitation current (for PS only)	Electrical	100%		IR	3	1	2	
		* TYPE TESTS				IS: 2705				
		* i) Temperature with stand test	Electrical	1 Sample	TC		3	2, 1		
		* ii) Impulse voltage withstand test	Electrical	1 Sample	TC		3	2, 1		
2.5	HOT DIP GALVANIZED STEEL STRUCTURE	a) Visual	Visual	100%	BHEL Drg.	IR	3	1	2	
		b) Dimension	Measurement	1 Sample of each type		IR	3	1	2	
		b) Galvanizing thickness	Measurement	1 Sample		IR	3	1	2	
		c) Mass of zinc coating	Measurement	1 Sample		IR	3	1	2	
		d) Adhesion Test	Physical	1 Sample		IR	3	1	2	
		3.0 IN PROCESS INSPECTION								
3.1	FABRICATION OF ENCLOSURE & CONDUCTOR	a) Weld Inspection (Visual)	Visual	100%	BHEL Drg.	IR	2			
		b) Dimension	Measurement	100%		IR	2			
		c) DP Test on welding	DP Test	100%		IR	2			

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