

Reasoned Document

Compiled comments received on draft of the A & C Slip no. 2 of Specification No. TI/SPC/PSI/LVCBIN/0120 (Dec, 2013) Rev. 0.

The Comments on Draft A & C Slip No.2 has been received from only two firms.

SN	Clause	Description	Comments of the firms	RDSO remarks Accepted/not accepted
1	5.1.3	Vacuum Circuit Breaker shall be such that it is capable of performing 2,00,000, in service operations, without adjustment /change of any part/contacts of Vacuum Bottle. Lubrication/Adjustments/Tightening of moving parts in the operating mechanism and cleaning of Porcelain insulators can be done as per Manufacturer's recommendation.	M/s BHEL:- Vacuum Circuit Breaker shall be such that it is capable of performing 1,00,000, in service operations, without adjustment /change of any part/contacts of Vacuum Bottle. Lubrication/ Adjustments/Tightening of moving parts in the operating mechanism and cleaning of Porcelain insulators can be done as per Manufacturer's recommendation. M/s ALIND:- Accepted	Since, it is a specific requirement of Indian railways to have a Circuit Breaker for Automatic Phase Switching Station with life of 200000 operations. The comment of M/s BHEL is not accepted
	12.2.2.5	(i) The test shall be conducted in accordance with clause 12.2.2.1 of this specification for 2,00,000 operations. (ii) The measurement of items (v) & (vii) of clause 12.2.2.1 shall be repeated after every 50,000 operations. (iii) After completion of 2,00,000 operations, before dismantling the VCB for internal inspection, the checks/tests stipulated in clause 12.2.2.3 shall be performed.	M/s BHEL:- (i) The test shall be conducted in accordance with clause 12.2.2.1 of this specification for 1,00,000 operations. (ii) The measurement of items (v) & (vii) of clause 12.2.2.1 shall be repeated after every 25,000 operations. (iii) After completion of 1,00,000 operations, before dismantling the VCB/BM for internal inspection, the checks/tests stipulated in clause 12.2.2 shall be performed. M/s ALIND:- Accepted	Since, it is a specific requirement of Indian railways to have a Circuit Breaker for Automatic Phase Switching Station with life of 200000 operations. The comment of M/s BHEL is not accepted