

JAIPUR VIDYUT VITRAN NIGAM LIMITED  
OFFICE OF THE SUPERINTENDING ENGINEER (MM-II)  
OLD POWER HOUSE PREMISES, BANI PARK, JAIPUR - 302006  
PH:0141-2202607 FAX.: 0141-2202025

NO.JPD/SE/MM-II/SPO-V/TN-2519/D. 811

DATED: 8-5-19

**TN-2519**  
**(36 KV OUTDOOR VCB)**

**CORRIGENDUM No. 2**

The following clauses of Technical Specification (Section-III Part-A) is hereby amended to read as under:-

**1) Clause 3- Climatic conditions-**

- i) Peak ambient air temperature in shade - **55 DEG C**

**2) Clause 4 - PRINCIPAL PARAMETERS OF CIRCUIT BREAKERS :**

4.1.8 Rated Current

4.1.8.1 Continuous at **55°C. - 630 A**

**3) Clause 5.1- DESIGN CRITERION**

2<sup>nd</sup> Para of this clause is hereby amended to read as under:-

"The maximum temperature in any part of the equipment at specified rating shall not exceed the permissible limits as stipulated in the relevant standards even at an ambient temperature of **55 Deg.C.**"

**4) Clause 5.2.3 BUS BAR, MAIN CONTACTS AND ARC QUENCHING CHAMBER :**

1<sup>st</sup> Para of this clause is hereby amended to read as under:-

"The busses within the cubical shall be of high conductivity electrolyte grade copper. The Bus bar joints shall be silver plated and bolted in such a manner that initial contact pressure around the square headed high tensile bolt will remain substantially undiminished at all temperature upto rated full load temperature. The Bus support shall be of epoxy resin cast type and bushings shall be of **epoxy resin cast type/ Porcelain type. The bushing shall be designed manufactured & type tested in accordance with latest edition of relevant IS. The type and characteristic data bushing shall be clearly specified.**"

5) **5.2.12 TERMINAL CONNECTORS:**

**630 Amp.** Current rating terminal connectors of the circuit breakers suitable for connecting to ACSR Panther and Dog Conductor shall be supplied along with the breakers. Suitable earth connectors for earthing connections shall also be supplied with the circuit breakers. The terminal connectors shall conform to relevant standard IS-5561.

6) **6.2 TYPE TESTS**

Following para is added in this clause:-

"Further, Type and Make for Vacuum Interrupter as well as for Breaker should be same for all type tests and same shall be in the supply."



(P.K.SHRIVASTAVA)

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