

Addendum & Corrigendum Slip No.1 to the RDSO specification no. TI/SPC/OHE/INSCOM/1071, Rev-01 for Silicone Composite Insulators for 25 kV AC 50 Hz Single Phase Overhead Traction Equipment

1. **Sl. No. 16 in Table-2-** New para added.

Sl. No.	Description	Sample size
16.0	Measurement of Contact Angle	03 nos.

2. **Note (ix), Clause 4.1.5:** New para added.

The Measurement of Contact Angle test shall be conducted on at least three samples of Composite Insulators used for destructive test (Test mentioned at Sl.No.3.1, 3.2 & 3.3 of table 2).

3. **Sl. No. 12 in Table-3-** New para added.

Sl. No.	Name of Test	Clause No. of the specification	Quantity
12.	Measurement of Contact Angle	A-17	03 nos. (This test shall be conducted on least three samples of Composite Insulators used for destructive test)

4. **Para 4.4.4-** Last sentence of the para changed as below:

If any Insulator fails in the retest, or in the first testing of tset at Sl.No. 9, 10,11 & 12, the entire lot shall be rejected and each Insulator of the lot shall be destroyed.

5. **Para A-8.1 (d)-** changed as below:

Sl.No.	Test	Reference Specification	Specified Value
(d)	Ultimate elongation	ASTM D 412	Min 200%

6. **Para A-17:** New para added in APPENDIX "A"

Contact Angle of Silicone Composite Insulator shall be measured by suitable Contact Angle measuring instrument as per method A of IEC: 62073. The value of Contact Angle of all three samples shall be more than or equal to 90°.

TI/RDSO/Lucknow.

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