S .No	Tests performed	Requirements	Results	Remarks
8.	Thermal short circuit test.	A current of 32.5 kA should flow for 2s through the termination (2-applications). The termination shall not have any sign of damage.	Qualified	Pass
9.	Humidity test.	A voltage of 10.1 kV shall be applied on the termination for 100 hours in a humid chamber. There shall be neither breakdown nor flashover. Moreover, the sample will have no sign of visible tracking or erosion.	Qualified	Pass (Applicable only for indoor termination).
10.	Tracking resistance test.	A voltage of 11.3 kV shall be applied on the termination in a humid chamber. The leakage current through the surface of termination should not exceed 500 mA during 101 operations of rain ON/OFF.	Qualified	Pass (Applicable only for outdoor termination).
11.	Salt fog test.	Four-flashovers through the surface of termination are obtained with rain of high salinity. After washing the termination, it is subjected to a voltage of 10.1 kV for 1 hour. There shall be no visible tracking or damage in the termination.	Qualified	Pass (Applicable only for outdoor termination).

Remarks: On the basis of above test results, the termination kit is declared to have successfully "QUALIFIED" the requisite type test.

Test(s) supervised by:

1. Engr. Sajeel Zulfigar 2. Engr. Abdul Haq

Deputy Director, High Voltage Division Deputy Director, High Power Division

Test(s) witnessed by:

Engr. Abubakar

Assistant Manager (DE), ⁰/₀ CE (D&S) NTDC, Lahore Testing Section Head of Elastimold Egypt, M/S ElSewedy SEDCO, 2. Mr. Moustafa Said

Egypt.

3. Mr. Taugeer-ul-Haq Abbasi Manager Marketing & Sale, M/S Associated Commercial Agencies (Pvt.) Ltd.,

Lahore

General Manager HV & SC Lab. NTDC, Rawat, Islamabad

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