केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार, विद्युत मंत्रालय)
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PROVISIONAL REPORT

Provisional Report Number	: CPRIBLRHPL26T0123 Dated: 14 August 2026
Name & Address of the Customer	: M/s. Elins Switch Boards Pvt. Ltd., No. 65A, 3rd Cross, Bommasandra Industrial Area, Bengaluru – 560 099, Karnataka, India.
Name & Address of the Manufacturer	: M/s. Elins Switch Boards Pvt. Ltd., No. 65A, 3rd Cross, Bommasandra Industrial Area, Bengaluru – 560 099, Karnataka, India.
Particulars of sample tested	: 11 kV 1250A 31.5kA Three Phase MV Switch Board (VCB Panel)
Date(s) of Test	: 06 August 2026
Designation	: MV Switch board (Panel), VD4/W 12.12.32 (VCB)
Type	: Indoor, Air Insulated, Floor Mounted
Serial number	: Test Panel – 11kV INT ARC-062026, Infeed Panel – 11kV INT ARC-062026-S
CPRI Sample Code No.	: HPL26S0123 (Test Panel) and HPL26S0141 (Infeed panel)
VCB Details	: 12 kV 1250 A M/s. ABB make VCB, Type VD4/W 12.12.32
Particulars of tests conducted	: Internal arc test on bus-bar compartment at 31.5kA rms for 1s (AFLR)
Test in accordance with Standard/Specification	: As per Clause 7.105 of IEC 62271-200:2021 and Customer's requirement
Customer's requirement	: Internal arc test on bus-bar compartment only at 31.5kA rms for 1s (AFLR).
Observations	
During test	: No abnormality
After test	: The following observations were made: 1) Correctly secured doors and covers did not open. 2) No fragmentation of the enclosure occurred. 3) Arcing did not cause holes by burning through in the classified sides. 4) Enclosure remained connected to the earthing point. 5) Indicators did not burn.

JOINT DIRECTOR (HOD)

Note: The contents of the provisional report are only tentative and cannot be taken as the final verdict of the performance of the equipment/products for the test(s) conducted.