



# STANDARD ELECTRIC WORKS CO., LTD.

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ISO 9001  
REGISTERED

**Model** : 278HP (230KV02)

**Serial Number** : 2451740

**Test Instrument** : AC 100KV High Voltage Generator  
RDT-500 Frequency Converter

**Temperature** : 22°C

**Relative Humidity** : 65 %

**Test Result** :

Setting (ACV)	Detection Angle	Detection Distance	Voltage Tolerance	Result
240V	90 °	10cm	±20%	Pass
4.2kV	90 °	10cm	±20%	Pass
15kV	90 °	10cm	±20%	Pass
25kV	90 °	10cm	±20%	Pass
35KV	90 °	10cm	±20%	Pass
69KV	90 °	10cm	±20%	Pass
115KV	90 °	10cm	±20%	Pass
230KV	90 °	10cm	±20%	Pass

Supervisor : Alex Tsai

Operator : Jack Yang

Date : March. 04. 2025