

TEST REPORT HT. No. 0174/2567

SWITCH STICK 8' พร้อมด้ามต่อ 8' 1 Set

CUSTOMER LETTER

HOME PRODUCTS SUPPLY CO., LTD.

Certified By.....

(Mr. Michain Yopandung)

Director of Electrical Equipment Testing Division
Research and Development Department

HT. No. 0174/2567



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Metropolitan Electricity Authority

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The test result does not concern any electrical system energization. The result in this Test Report relates only to the item tested and does not certify the quality of any products having same brand or trade mark sold in the market. This Test Report shall not be used for advertisement and shall not be reproduced except in full, without the written approval of the testing laboratory.

Customer : HOME PRODUCTS SUPPLY CO., LTD.
304 ซอย บางแค 16 ถนนสุขาภิบาล 1 แขวง บางแค เขต บางแค กรุงเทพมหานคร 10160
Contact : คุณจินดา กล่อมจิตเจริญ Tel. : 063-991-9179 Email : homeproduct2009@gmail.com

Reference to : CUSTOMER LETTER

Sample under test : SWITCH STICK 8' พร้อมด้ามต่อ 8' 1 Set

Sample condition : Ready for test 1 Set

Test location : High Voltage Equipment Testing Section

Purchase contract no. : -

Supplier : -

Manufacturer : -

Reference standard : ASTM F711-17 : Fiberglass-Reinforced Plastic Rod (FRP) and Tube Used in Live Line Tools

Test item : 1. Visual check
2. Insulation resistance test
3. Electrical withstand test

Sample receive date : 22 February 2024

Test date : 4 March 2024

Test result : See Page No. 4/5 - 5/5

Checked by : Jadetana Taporn
(Mr. Jadetana Taporn)
Electrical engineer 6

Date : 11 MAR 2024

Approved by : Parichat.T
(Ms. Parichat Thanakijampai)
Assistant chief of high voltage equipment testing section

Date : 11 MAR 2024

Equipment of test :

Instrument	Accuracy	Certificate No.	Due date
Temperature Humidity Meter "AIRFLOW" Model TH3631, S/N 14900032	1. Temperature = ± 1.0 °C 2. Humidity = ± 10 %RH	23H2069	24-Sep-2024
Stop Watch 2906300023 "SEIKO" Model S051-4000, S/N 002326	± 1 sec	23E3147	21-Sep-2024
Digital Multimeter 407010002359 "FLUKE" Model 289, S/N 20700002	± 0.5 % reading	MS 0655 (3/3) / 2023	26-Sep-2024
Insulation Resistance Tester 407010002844 "MEGGER" Model S1-568, S/N 101436215	± 5 % reading	EEC-2308110	22-Aug-2024
Leakage Clamp-on Tester 407010001363 "YOKOGAWA" Model 30032A, S/N 23H8137	± 5 % reading	MS 0327 (3/5) / 2023	18-May-2024

Test Result

SWITCH STICK 8' พร้อมด้ามต่อ 8'

Test Item

Ambient temperature 31.5 °C Relative humidity 70.1 %

1. Visual check : Inspect for defects.

2. Insulation resistance test : Apply test voltage 5000 V_{DC} for 1 minute.

Item	Serial No.	Visual check	Insulation resistance test
1	N/A (1)	Ready for test	146 G-Ohm
	N/A (2)	Ready for test	148 G-Ohm
	N/A (3)	Ready for test	143 G-Ohm

3. Electrical withstand test : Apply test voltage 100 kV, frequency 50 Hz, phase to ground per 1 foot (300 mm.) length for 5 minutes and leakage current not exceed 1.0 mA.

Item	Serial No.	Leakage current (mA)												Test result
		1	2	3	4	5	6	7	8	9	10	11	12	
1	N/A (1)	0.24	0.24	0.24	0.24	0.25	0.25	0.25	-	-	-	-	-	Pass
	N/A (2)	0.23	0.23	0.23	0.23	0.24	0.24	0.24	-	-	-	-	-	Pass
	N/A (3)	0.25	0.25	0.25	0.25	0.26	0.26	0.26	-	-	-	-	-	Pass

Remark : -

Tested/Supervised by :

(Mr. Direk Chiangkul)

Electrical technician 6

Date : 11 MAR 2024

HT. No. 0174/2567



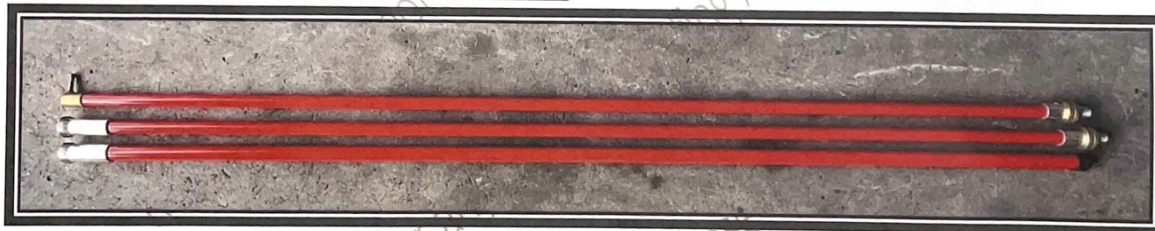
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Test Result

SWITCH STICK 8' พร้อมด้ามต่อ 8'



Remark : -

Tested/Supervised by :

D

(Mr. Direk Chiangkul)

Electrical technician 6

Date :

11 MAR 2024

HT. No. 0174/2567



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