

Scope of Accreditation for Testing
Certificate No. 19T039/0816

Laboratory Name Panasonic Manufacturing Ayuthaya Company Limited
Address 1/69 Moo 5, Rojana Road, Khan Ham, Uthai, Phra Nakhon Si Ayutthaya
Accreditation No. TESTING 0356
Laboratory Status ☒ Permanent ☐ Site ☐ Temporary ☐ Mobile

Field of Testing	Specific Test	Test Method
Electrical field 1. Socket-outlets Rated voltage $\leq$ 250 V Rated current $\leq$ 16 A	- Ratings - Classification - Marking - Protection against electric shock - Provision for earthing - Terminals and terminations - Construction of fixed socket-outlets - Resistance to ageing and resistance to humidity - Insulation resistance and electric strength - Temperature rise - Breaking capacity - Normal operation - Force necessary to withdraw the plug - Mechanical strength - Resistance to heat - Screws, current-carrying parts and connections - Resistance of insulating material to abnormal heat, to fire and to tracking - Resistance to rusting	- TIS 166-2549 (2006) refer to TIS 2162-2547 (2004) - IEC 60884-1 Third edition 2002-06

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Field of Testing	Specific Test	Test Method
Electrical field 2. Switches Rated voltage $\leq$ 250 V Rated current $\leq$ 20 A	- Ratings - Classification - Marking - Terminals - Resistance to ageing and resistance to humidity except clause 15.2 - Insulation resistance and electric strength - Temperature rise - Making and breaking capacity - Normal operation - Mechanical strength - Resistance to heat - Screws, current-carrying parts and connections - Resistance of insulating material to abnormal heat, to fire and to tracking - Resistance to rusting	- TIS 824-2551 (2008) - IEC 60669-1 Edition 3.1 2000-03 - IEC 60669-1 Amendment 2 2006-10

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(Signature)

(Mr. Wanchai Phanomchai)

Secretary - General

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