



CERTIFICATE OF COMPLIANCE

Certificate N°:	2794	Issue date:	December 7th, 2022
Applicant:	PAIBOONKIJTHANA CO.,LTD	Issued to:	PAIBOONKIJTHANA CO.,LTD
	15 Moo.3 Soi.Suphatpan 1, Ekachai Rd. Bang Nam Jeud, Mueang		15 Moo.3 Soi.Suphatpan 1, Ekachai Rd. Bang Nam Jeud, Mueang
	74000-Samut Sakhon Thailand		74000-Samut Sakhon Thailand

The certified product listed below is eligible to bear the DLMS UA Mark shown



PRODUCT

Model:	PT211
Type:	electricity meter
Firmware ID:	Id=BSPT21111N23051010V2.01 S=6C4F73FC
Mgmt LDN (SAP = 1):	SAP = 1 is "50414930303130333030303030303031" (PAI0010300000001)
Manufacturer:	PAIBOONKIJTHANA CO.,LTD
Media Identifiers:	ABSTRACT, ELECTRICITY

CONFORMANCE SPECIFICATION

COSEM IF Classes and OBIS Codes:	Blue Book Ed. 14
DLMS/COSEM Protocol:	Green Book Ed. 10

TEST TOOL & SPEC.

Test Specification:	Yellow Book Ed. 8
Test Tool Version:	CTT 4.2
Test Tool Licensee:	XJ Metering Co., Ltd.
COSEM Object definition file:	Object_defs_v14.0_Released_211011.dat
Communication profiles:	HDLC

This Certificate of Compliance is based on an evaluation of a test report based on a single test executed on one specimen of the product, as identified by the Product data above. This Certificate is issued on the condition that the holder complies and will continue to comply with the requirement and procedures issued by DLMS UA. The authenticity of the test report has been verified by the DLMS User Association and the equipment identified above is listed on its web site at: www.dlms.com.



CERTIFICATE OF COMPLIANCE

Certificate N°: 2794

Test File: PT211/_Report.txt tested with CTT 4.2, release 102

* Identification *

Identification = {
Applicant = "\PAIBOONKIJTHANA CO.,LTD"
Manufacturer = "\PAIBOONKIJTHANA CO.,LTD"
FLAGid = "\PAI"
Type = "\PT211"
SerialNr = "\000000000001"
}

* Summary *

TEST SUITE	TOTAL	PASSED	FAILED
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HDLC	35	35	0
APPL	36	36	0
SecMsg	6	6	0
COSEM	3137	3137	0
SymKey	18	18	0
SecPol	3	3	0

Communication profile: HDLC

Logical device(s) found: SAP = 1 is "504149303031303330303030303031" (PAI0010300000001)

Active firmware(s): Id=BSPT21111N2305[100]1010V2.01 S=6C4F73FC

Application context names: LONG_NAMES
LONG_NAMES_WITH_CIPHERING

Authentication mechanisms: NO_SECURITY
HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features: ACTION
GET
MULTIPLE_REFERENCES
SERVICE_SPECIFIC_BLOCK_TRANSFER
SET

Security features: SERVICE_SPECIFIC_GLO_CIPHERING
SUITE_0
SECURITY_ACTIVATE
KEY_TRANSFER

COSEM classes tested: 1,3,4,5,7(1),9,11,15(1),17,18,19(1),20,22,23(1),27(1),29(2),41,42,43,45,47,64(1),70