device
language
message
specification

DLMS User Association

Bahnhofstrasse 28
CH-6302 Zug
Switzerland

Tel. +36 28 514 065
Fax +36 28 514 066
dlms@dlms.com

Certification No. 2033

This is to certify that the metering equipment identified as:

Type: CHS160
Mgmt. SAP = 1 is "5A5459313030303730303030303033133" (ZTY1000700000013)
Manufactured by: ZHEJIANG CHINT INSTRUMENT & METER CO.,LTD

has successfully passed the DLMS/COSEM Conformance test, under the following conditions:

- CTT version: CTT 3.0 standard edition, 64bits (109)
- Licensed to: 20150706_Zheijang_Chint_Instrument_&_Meter_Co_Ltd_CHINA (2015/7/6)
- COSEM object definitions file version: Object_defs_v3.3_released_180601.dat
- Media identifier(s): Abstract, Electricity

Tests	Comm. profile & opening mode	Application contexts	Security features	Date and time	Test Result hash value
Test 1	HDLC, DIRECT_HDLC	LONG_NAMES, LONG_NAMES_ WITH_CIPHERING	ACTIVATE_SECURITY_ POLICY, KEY_TRANSFER SERVICE_SPECIFIC_DED_ CIPHERING SERVICE_SPECIFIC_GLO_ CIPHERING	01-NOV-2018 16:04:16	2A843CC1D4FF66028397B28C 4FBE9A282BC7DF3E8E625F23 D5F7E6D6CFC24580
Test 2	HDLC, MODE_E			01-NOV-2018 16:15:45	5C71D40CB8911E55C58F541A 1035BE822FBF260F69B5280FE DC4702A74BB2F2E
Test 3	TCP			31-OCT-2018 10:48:33	B4A34494DBBCDD94679771F6 4191468E6C9E33282E4083D71 A5848CB8FF4093C

The authenticity of the test report(s) has been verified by the DLMS User Association and the metering equipment identified above is listed on its web site at: www.dlms.com.

With this, the manufacturer is entitled to display the DLMS/COSEM Compliant mark – shown below – on its product duly identified and on its product literature.

COSEM
Compliant

The test reports are filed by the DLMS UA. Copies are available from the manufacturer.

This Certificate is only valid for the functions successfully tested; see the Summary. The test has been executed on one specimen of the product, as identified by the Management Logical Device Name reported. Results may not be applicable for other test specimens.

Date: Zug, the 3rd November 2018

Győző Kmethy
President