

Certification No. 1422

This is to certify that the metering equipment identified as:

Type: M12B7

Mgmt. SAP = 1, "41555831303130373130303030303031" (AUX1010710000001)

manufactured by:

Ningbo Sanxing Electric Co., Ltd.

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

- CTT version: CTT version 2.5
- Licensed to: NINGBO_Sanxing (2010-11-25)
- COSEM object definitions file version: Object_defs_v2.7_released_130717.dat
- Media identifiers used: [ABSTRACT, ELECTRICITY]

Test performed	Communication profile	Opening mode	Application context	Date and time	Digital signature of the test report
Test 1	3-layer HDLC	DIRECT_HDLC	LN	24 st July 2014	2C18E0533973D22F8235E39B5562192C
Test 2	3-layer HDLC	MODE_E	LN	23 st July 2014	ABB72A04BF6C7FDCBD141569CB617820

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: <http://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.



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. 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 30th July 2014



Paul Fuchs
General Secretary