

Certification No. 1166

This is to certify that the metering equipment identified as:

Type: LZQJ-XC (Version 223)

Mgmt. LDN: SAP = 1, "454D483939392D323233" (EMH9999-223)

manufactured by:

EMH metering

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

- CTT version: CTT 2.4
- Licensed to: EMH Wittenburg (11.06.2003)
- COSEM object definitions file version: Object_defs_v2.1_101104.dat

Test performed	Communication profile	Opening mode	Application context	Date and time	Digital signature of the test report
Test 1 optical	3-layer HDLC	MODE_E	SN	28 th Jan 2011	3FA2485B5BBAA835741B759B2775C73D
Test 2 CL	3-layer HDLC	DIRECT_HDLC	SN	28 th Jan 2011	C592DD628BB2952E1BCCB094AADD9EE5
Test 3 RS232	3-layer HDLC	DIRECT_HDLC	SN	28 th Jan 2011	7CEDB8A8D3425FCF52350EAD145A55D5
Test 4 RS485	3-layer HDLC	DIRECT_HDLC	SN	28 th Jan 2011	20BDE577CA7AD71006C39D52200F3880

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: Geneva, the 11th February 2011

Paul Fuchs

General Secretary