

## Certification No. 1120

This is to certify that the metering equipment identified as:

**Type: LZQJ-XC (Version 213)**

**Mgmt. LDN:** SAP = 1, "454D483132333435363738" (EMH12345678)

manufactured by: **EMH Wittenburg**

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

- CTT version: CTT 2.0
- Licensed to: EMH Wittenburg
- COSEM object definitions file version: Object\_defs\_v1.6\_CTT2\_081020.dat

Test performed	Communication profile	Opening mode	Application context	Date and time	Digital signature of the test report
Test 1	3-layer HDLC	DIRECT_HDLC CLO	SN	17-Aug-2009, 13:53:11	5D9357E6A1714EB22A07B86633FF30E8
Test 2	3-layer HDLC	DIRECT_HDLC RS 485	SN	17-Aug-2009, 13:02:40	5CE9B15CBB6974661F60A6DA7C82D8B5
Test 3	3-layer HDLC	Mode_E	SN	17-Aug-2009, 11:39:13	05771EB19D6BD93954F5E1F96DBBF7F2
Test 4	3-layer HDLC	DIRECT_HDLC RS 232	SN	17-Aug-2009, 14:28:37	D13C9A52DD4633AD92C49199A4471E32

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 18<sup>th</sup> August 2009

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