

Certification No. 1115

This is to certify that the metering equipment identified as:

Type: AS220

Mgmt. LDN: SAP = 1, "454C533530303030303130" (ELS50000010)

manufactured by:

Elster GmbH

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

- CTT version: CTT 2.0
- Licensed to: ELSTER GmbH
- COSEM object definitions file version: Object_defs_ v1.7_CTT2_090409.dat
- Interface classes found but not tested: 70, Disconnect control

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	2009-06-19	C6DE6937C62FDFD0F282F56D18AAF4CB

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 23rd June 2009



Paul Fuchs
 General Secretary