

## Certification No. 1044

This is to certify that the metering equipment identified as:

**MSM-312-01**

manufactured by:

**MS-M Co., Ltd.**

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

- CTT version: 1.02.2 for the test via optical port and 1.02.3 for the test via RS 232 port
- Licensed to: MS-M\_Korea
- COSEM object definitions file version: OBIS list v2.3\_GK051026.dat

Test performed	Communication profile	Physical interface	Application context	Date and time	Digital signature of the test report
Test 1	3-layer HDLC	Optical	LN referencing	22-01-2007	28C3915A04FCCA41074E460908F11441
Test 2	3-layer HDLC	RS 232	LN referencing	22-12-2006	1B9BCEC518E41BCFCBA030A4BE375088

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. Results may not be applicable for other test specimens.

Geneva, the 2 February 2007



Paul Fuchs  
General Secretary