

## Certification No. 1200

This is to certify that the metering equipment identified as:

**Type: B180**

**Mgmt. LDN: SAP = 1, "4A43453030303030303030303032" (JCE0000000002)**

manufactured by:

**Janz - Contadores de Energia**

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

- CTT version: CTT version 2.4
- Licensed to: Contar\_Portugal (2011-05-24)
- COSEM object definitions file version: Object\_defs\_v2.2\_110317.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	9 <sup>th</sup> Sept 2011	7289542B20FC3E105B7B59DA41CCDCA8

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 23<sup>rd</sup> Sept 2011

*Paul Fuchs*

General Secretary