dlms

device TM
language
message
specification

DLMS User Association

Bahnhofstrasse 28   Tel. +36 28 514065
CH-6304 Zug   Fax +36 28 514066
Switzerland   dlms@dlms.com

Certification No. 1596

This is to certify that the metering equipment identified as:

Type: JAM3000CT
Mgmt. LDN: SAP = 1, "45414131303330353030303030303030" (EAA1030500000000)

manufactured by:

Electronic Afzar Azma

has successfully passed the DLMS/COSEM Conformance test, under the following conditions:
- CTT version: CTT version 2.6
- Licensed to: Electronic_Afzar (3/16/2011)
- COSEM object definitions file version: Object_defs_v2.9_released_GKVV141201.dat
- Media identifiers used: [ABSTRACT, ELECTRICITY]

Test performed	Communication profile	Opening mode	Appl. context	Date and time	Digital signature of the test report
Test 1 RS485	3-layer HDLC	DIRECT_HDLC	LN	3rd Dec 2015	5B3B053E9D0D10C347BCD17F558A3B6B
Test 2 optical	3-layer HDLC	DIRECT_HDLC	LN	3rd Dec2015	F06434C9EC4E9DE231C474E4B2D4BE4F
Test 3 TCP	TCP	-	LN	3rd Dec 2015	C667D392E2DA81F3CC24EE9418EBB7F5

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.

dlms
COSEM
Compliant

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: Zug, the 4th December 2015

Paul Fuchs

Paul Fuchs
General Secretary

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DLMS UserAssociation

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Switzerland

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dlms@dlms.com

Certification No. 1799

This is to certify that the metering equipment identified as:

Type: JAM3000CT(FID2)
Mgmt. Logical Device Name: SAP = 1 is "4541413030343035313233343536373 8" (EAA0040512345678)
Manufactured by: Electronic Afzar Azma

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

- CTT version: CTT 3.0 standard edition, 64bits (105)
- Licensed to: Electronic_Afzar_Azma (2/23/2016)
- COSEM object definitions file version: Object_defs_v2.10_released_GKVV151112.dat
- Media identifier(s): Abstract, Electricity

Tests	Comm. profile & opening mode	Application contexts	Security suite	Date and time	Test Result hash value
Test 1 optical	HDLC	LONG_NAMES, LONG_NAMES_WITH_CIPHERING	0	23-JAN-2017 15:41:15	2D0FA6B797B5B92D66C242B09FD47F3DFE0 A9F32F222633EF25A673217D48176
Test 2 optical	HDLC		0	23-JAN-2017 13:20:29	1C95B90E8836EE12E7E34114026BCA7B7AE E6F1503128889F8ABEB885EEAE1A3
Test 3 optical	HDLC, MODE_E		0	23-JAN-2017 18:50:44	4D7688F336303A69021740E0D43F3F9E84632 92073CFC4EDE9E55AD4A8D6DB52
Test 4 optical	HDLC, MODE_E		0	23-JAN-2017 18:13:02	72FE5723DEDC249569908957894D3828627FE 8B264479CBA57B170560C40817F
Test 5 optical	HDLC		0	23-JAN-2017 17:25:04	5C810D998055342EF831FA43A51ADC58BBF E3B9FADF84A012ABCFB1FC7ED50D7
Test 6 optical	HDLC		0	23-JAN-2017 16:51:08	5DA3CA6CD87923A3F01BDEDAD6FC814619 2EACE9D1DE6C761CB90D66A15F8A93
Test 7 optical	HDLC		0	23-JAN-2017 16:17:06	01C479D89357FF482C1F6357F198FC52EFDB 9B36581A185E3E51FF433446733D
Test 8 RS485	HDLC		0	24-JAN-2017 11:00:52	56B903CD1E32ACCB00655DC435E24AAF228 31C82D08F0CB5948065CDA7A25291
Test 9 TCP	TCP		0	21-FEB-2017 18:21:27	1C5FCCF7F69804B4C83D81D75770AAFCCD D470D84FF05738843F4D693989480F
Test 10 TCP	TCP		0	21-FEB-2017 14:15:55	6FAA2C2C2476CDEA617F083CDE7AED2DF 3E631DEA5E826502BB76EDE46FBD02E

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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.

COSEM
Compliant

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; see the Summary. 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: Zug, the 1st March 2017

Győző Kmethy
President