Certificate of Compliance

Certificate N°: 3262

Applicant: Aclara Meters S.L.
Poligono In. Ugaldeguren III Par.27
Gran Via 45
48170-Zamudio
Spain

issue date: December 24th, 2024

Issued to: Aclara Meters S.L.
Poligono In. Ugaldeguren III Par.27
Gran Via 45
48170-Zamudio
Spain

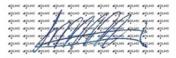## The certified product listed below is eligible to bear the DLMS UA Mark shown

PRODUCT

Model:	SGM1531
Type:	POLYPHASE METER
Manufacturer:	Aclara Meters S.L.
S/N°:	00000002

Anthony FIELD
Chairman

Sergio LAZZAROTTO
President and Executive Director

Certificate of Compliance

TEST SUMMARY REPORT

Certificate N°:   3262

PRODUCT

Firmware ID:	Identifier 0100000200FF:010000, Identifier 0101000200FF:01000C, Identifier 0102000200FF:20002B43, Identifier 0103000200FF:000000, Identifier 0104000200FF:020001
Mgmt LDN (SAP = 1):	SAP = 1 is "41434C31303530313030303030303032" (ACL1050100000002)
Manufacturer:	Aclara Meters S.L.
Media Identifier:	ABSTRACT, ELECTRICITY_AC
S/N°:	00000002

COMPLIANCE SPECIFICATION

COSEM IF Classes and OBIS Codes:	Blue Book Ed. 15
DLMS/COSEM Protocol:	Green Book Ed. 11

TESTS SPECIFICATION

Test Specification:	Abstract Test Plan 4.3
Test Tool Version:	CTT4.3
Test Tool Licensee:	Andrea Informatique Sarl
COSEM Object definition file:	Object_defs_v15.0 R1.0.dat
Communication profile:	HDLC
COSEM classes tested:	1,3,4,5,6,7(1),8,9,11,15(3),17,18,20,21,22 23(1),27(1),28(2),29(2),41,42,44,45,47(2) 64(1),70,71,122,124

Date of issue: 24-DEC-2024

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SUMMARY HDLC profile

Certificate N°:	3262
Test File:	Run 24.06.PP_meter_certification_run_Report.txt
Hash:	114A7CBF5377A299AD23979D24D3EDFE18FCFF2DFF8398B6ED0D7A39CBC1F521
Test Script File:	Run 24.06.PP_meter_certification_run_CTI.txt
Date of issue:	17-DEC-2024 11:41:15

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***************
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* Summary *
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***************
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TEST SUITE PASSED	TOTAL	PASSED	FAILED
HDLC	32	32	0
APPL	40	40	0
SecMsg	7	7	0
COSEM	3052	3052	0
SymKey	18	18	0
SecPol	6	6	0

Communication profile:	HDLC
Serial number:	00000002
Logical device(s) found:	SAP = 1 is "41434C3130353031303030303030303032" (ACL1050100000002)
Firmware(s):	Identifier 0103000200FF: <OctetString Value="000000" />
	Signature 0103000208FF: <OctetString Value="709E80C8...70F8147C" />
	Identifier 0100000200FF: <OctetString Value="010000" />
	Signature 0100000208FF: <OctetString Value="FB50DC07...77F5F222" />
	Identifier 0101000200FF: <OctetString Value="01000C" />
	Signature 0101000208FF: <OctetString Value="EC5E9658...D2E2721E" />
	Identifier 0104000200FF: <OctetString Value="020001" />
	Signature 0104000208FF: <OctetString Value="9463926D...03AEBC2B" />
	Identifier 0102000200FF: <OctetString Value="20002B43" />
	Signature 0102000208FF: <OctetString Value="00000000" />
Application context names:	LONG_NAMES
	LONG_NAMES_WITH_CIPHERING
Authentication mechanisms:	NO_SECURITY
	HIGH_LEVEL_SECURITY_GMAC
ACSE and xDLMS features:	ACTION
	GET
	MULTIPLE_REFERENCES
	RLRQ_RLRE
	SERVICE_SPECIFIC_BLOCK_TRANSFER
	SET
Security features:	GENERAL_GLO_CIPHERING
	SERVICE_SPECIFIC_GLO_CIPHERING
	SUITE_0
	SECURITY_ACTIVATE
	KEY_TRANSFER