

Certificate of Compliance

Certificate N°: Applicant: 3262 Aclara Meters S.L. Poligono In. Ugaldeguren III Par.27 Gran Via 45 48170-Zamudio Spain

issue date: Issued to: December 24th, 2024 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

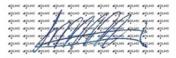


PRODUCT

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



Anthony FIELD Chairman



Sergio LAZZAROTTO President and Executive Director

This Certificate of **Compliance** is based on an evaluation of a test report based on a single test executed on one specimen of the product, as identified by the **Product** data above. This Certificate is issued on the condition that the holder complies and will continue to comply with the licensing requirement and procedures issued by **DLMS UA**. The authenticity of the test report has been verified by the **DLMS User Association** and the equipment identified above is listed on its web site at: www.dlms.com.



TEST SUMMARY REPORT

Certificate N°: 3262

PRODUCT

	Identifier 0100000200FF:010000, Identifier 0101000200FF:01000C,
Firmware ID:	Identifier 0102000200FF:20002B43, Identifier 0103000200FF:000000,
	Identifier 0104000200FF:020001
Mgmt LDN (SAP = 1):	SAP = 1 is "41434C3130353031303030303030303030302" (ACL1050100000002)
Manufacturer:	Aclara Meters S.L.
Media Identifier:	ABSTRACT, ELECTRICITY_AC
S/N°:	0000002

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



Certificate of Compliance

SUMMARY HDLC profile

Certificate N°:	3262
Test File:	Run 24.06.PP_meter_certification_run_Report.txt
Hash:	114A7CBF5377A299AD23979D24D3EDFE18FCFF2DFF8398B6ED0D7A39CB C1F521
Test Script File:	Run 24.06.PP_meter_certification_run_CTI.txt
Date of issue:	17-DEC-2024 11:41:15

* Summary *

TEST SUITE PASSED	TOTA	AL	PASSED	FAILED	
HDLC APPL SecMsg COSEM SymKey SecPol	32 40 7 3052 18 6	2	32 40 7 3052 18 6	0 0 0 0 0	
Communication profile:		HDLC			
Serial number:		0000002			
Logical device(s) found:		SAP = 1 is "41434C31303530313030303030303030303030302" (ACL1050100000002)			
Firmware(s):		Signature 01030002 Identifier 01000002 Signature 01000002 Identifier 01010002 Identifier 01040002 Signature 01040002 Identifier 010200020	00FF: <octetstring <br="" value="
208FF: <OctetString Value=
00FF: <OctetString Value=">208FF: <octetstring value="<br">00FF: <octetstring 010000"="" value='</td><td>="709E80C870F8147C" />
'></octetstring> ="FB50DC0777F5F222" /> '01000C" /> ="EC5E9658D2E2721E" /> '020001" /> ="9463926D03AEBC2B" /> '20002B43" /></octetstring></octetstring>		
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			