



CERTIFICATE OF COMPLIANCE

Certificate N°:	10067	Issue date:	December 12th, 2022
Applicant:	Test Company AG	Issued to:	Test Company AG
	Test Street 47		Test Street 47
	6300-Zug		6300-Zug
	Switzerland		Switzerland

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



PRODUCT

Model:	SModel-20221212-01
Type:	SMTyp-20221212-01
Firmware ID:	FwId_20221212-01

Mgmt LDN (SAP = 1):	LND20221212-01
Manufacturer:	Manufacturer20221212-01
Media Identifiers:	ABSTRACT, ELECTRICITY

CONFORMANCE SPECIFICATION

COSEM IF Classes and OBIS Codes:	Blue Book Ed. 14
DLMS/COSEM Protocol:	Green Book Ed. 10

TEST TOOL & SPEC.

Test Specification:	Yellow Book Ed. 8
Test Tool Version:	CTT 4.2
Test Tool Licensee:	Hangzhou Shanergy Metering Co., Ltd.
COSEM Object definition file:	ObjectDefFile20221212-01
Communication profiles:	TCP

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 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.



CERTIFICATE OF COMPLIANCE

Certificate N°: 10060

Test File: A File tested with DTT 4.2, release 102

*** Identification ***

Identification = {
Applicant = "\Applicant"
Manufacturer = "\Manufacturer"
FLAGid = "\ABC"
Type = "\A TYPE"
SerialNr = "\12345678"
}

*** Summary ***

TEST SUITE	TOTAL	PASSED	FAILED
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HDLC	31	31	0
APPL	40	40	0
SecMsg	7	7	0
GBT	14	14	0
COSEM	2793	2793	0
SymKey	18	18	0
SecPol	5	5	0

Communication profile: HDLC
Logical device(s) found: SAP = 1 is "4C475A31303330313132333435363738" (LGZ1030112345678)
Active firmware(s): Id=active firmware identifier S=active firmware signature
Application context names: LONG_NAMES, LONG_NAMES_WITH_CIPHERING
Authentication mechanisms: NO_SECURITY, HIGH_LEVEL_SECURITY_GMAC
ACSE and xDLMS features: ACTION, GENERAL_BLOCK_TRANSFER, GET
MULTIPLE_REFERENCES, RLRQ_RLRE
SERVICE_SPECIFIC_BLOCK_TRANSFER, SET
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_RANGE
Security features: GENERAL_GLO_CIPHERING. SUITE_0
SECURITY_ACTIVATE, KEY_TRANSFER
COSEM classes tested: 1,3,4,5,6,7(1),8,9,11,15(3),17,18,19(1),20, 21,22,23(1),27(1),28(2),29(2),40,41,42,44
45,47(2),64(1),70,71,72(1),74,100