



CERTIFICATE OF COMPLIANCE

Certificate N°:	10066	Issue date:	December 9th, 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:	SMMModel-20221209-01
Type:	SMTType-20221209-01
Firmware ID:	ID=12
Mgmt LDN (SAP = 1):	SAP=1 21212121212121
Manufacturer:	TEST Company AG
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:	Hexing Electrical Co., Ltd.
COSEM Object definition file:	v0.142
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°: 2791

Test File: CTT_OTUS3_HDLC tested with CTT 4.2, release 102

*** Identification ***

Identification = {
Applicant = "\APATOR SA"
FLAGid = "\APA"
Manufacturer = "\APATOR SA"
Type = "\OTUS3"
SerialNr = "\12345678"
}

*** Summary ***

TEST SUITE	TOTAL	PASSED	FAILED
-----	-----	-----	-----
HDLC	33	33	0
APPL	74	74	0
SecMsg	12	12	0
COSEM	4110	4110	0
SymKey	36	36	0
SecPol	6	6	0

Communication profile: HDLC

Logical device(s) found: SAP = 1 is "4150414F545553333132333435363738" (APAOTUS312345678)

Active firmware(s): Id=0114220900580000, V=01142209 S=00000000
Id=04102209, Id=V0114

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
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_RANGE
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_ENTRY

Security features: SERVICE_SPECIFIC_GLO_CIPHERING
SUITE_0
SECURITY_ACTIVATE
KEY_TRANSFER

COSEM classes tested: 1,3,4,5,7(1),8,9,11,15(1),17,18,19(1),20,22,23(1),29(1),40,45,47(1),64(1),70,71,72,151



CERTIFICATE OF COMPLIANCE

Certificate N°: 2791

Test File: CTT_OTUS3_TCP tested with CTT 4.2, release 102

*** Identification ***

```
Identification = {
  Applicant = "\APATOR SA"
  FLAGid = "\APA"
  Manufacturer = "\APATOR SA"
  Type = "\OTUS3"
  SerialNr = "\12345678"
}
```

*** Summary ***

TEST SUITE	TOTAL	PASSED	FAILED
-----	-----	-----	-----
APPL	74	74	0
SecMsg	12	12	0
COSEM	4082	4082	0
SymKey	36	36	0
SecPol	6	6	0

Communication profile: TCP

Logical device(s) found: SAP = 1 is "4150414F545553333132333435363738" (APAOTUS312345678)

Active firmware(s): Id=0114220900580000, V=01142209 S=00000000
Id=04102209, Id=V0114

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
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_RANGE
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_ENTRY

Security features: SERVICE_SPECIFIC_GLO_CIPHERING
SUITE_0
SECURITY_ACTIVATE
KEY_TRANSFER

COSEM classes tested: 1,3,4,5,7(1),8,9,11,15(1),17,18,19(1),20,22,23(1),29(1),40,45,47(1),64(1),70,71,72,151