DLMS®

CERTIFICATE OF COMPLIANCE

Certificate N°: 2836
Applicant: Landis+Gyr AG

Alte Steinhauserstrasse 18

6330-Cham
Switzerland

Issue date: March 1st, 2023
Issued to: Landis+Gyr AG

Alte Steinhauserstrasse 18

6330-Cham
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The certified product listed below is eligible to bear the DLMS UA Mark shown

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PRODUCT

Model:	Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3
Type:	Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3
Firmware ID:	Id=V750205,Id=V750215 V=00000000 S=4F9F9FD0,Id=V750515
Mgmt LDN (SAP = 1):	SAP = 1 is "4C475A3130323030363030333234313 4" (LGZ1020060032414)
Manufacturer:	Landis+Gyr
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:	DTT 4.2
Test Tool Licensee:	Landis+Gyr AG
COSEM Object definition file:	Object_defs_v14.2_Released_220701.dat
Communication profiles:	HDLC

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Test File: Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3_LN tested with DTT 4.2, release 103

```
*********************
* Identification *
*********************
Identification = {
  Applicant = "\Landis+Gyr "
  Manufacturer = "\Landis+Gyr"
  FLAGid = "\LGZ"
  Type = "\Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3"
  SerialNr = "60032414"
}
***************
* Summary *
***************
```

TEST SUITE	TOTAL	PASSED	FAILED
HDLC	33	33	0
APPL	71	71	0
SecMsg	12	12	0
COSEM	4290	4290	0
SymKey	30	30	0
SecPol	6	6	0

Communication profile:	HDLC
Logical device(s) found:	SAP = 1 is "4C475A31303230303036303303332343134" (LGZ1020060032414)
Active firmware(s):	Id=V750205,Id=V750215 V=00000000 S=4F9F9FD0,Id=V750515
Application context names:	LONG_NAMES LONG_NAMES_WITH_CIPHERING
Authentication mechanisms:	NO_SECURITY LOW_LEVEL_SECURITY HIGH_LEVEL_SECURITY_SHA1 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
Security features:	SERVICE_SPECIFIC_GLO_CIPHERING SUITE_0 SECURITY_ACTIVATE KEY_TRANSFER
COSEM classes tested:	1,3,4,5,6,7(1),8,9,11,12(3),15(2),17,18,20, 21,22,23(1),29(2),40,41,43,48,64,68,70,71 90(1),91(1),92(1),111,112,113,115

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Test File: Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3_LN tested with DTT 4.2, release 103

```
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* Identification *
*********************
Identification = {
  Applicant = "\Landis+Gyr "
  Manufacturer = "\Landis+Gyr"
  FLAGid = "\LGZ"
  Type = "\Landis+Gyr E460 S3 1ph DIN-Rail PLC-G3"
  SerialNr = "60032414"
}
***************
* Summary *
***************
```

TEST SUITE	TOTAL	PASSED	FAILED
HDLC	33	33	0
APPL	69	69	0
SecMsg	12	12	0
COSEM	4274	4274	0
SymKey	30	30	0
SecPol	6	6	0

Communication profile: HDLC

Logical device(s) found: SAP = 1 is "4C475A31303230303036303303332343134" (LGZ1020060032414)

Active firmware(s):   Id=V750205,Id=V750215 V=00000000 S=4F9F9FD0,Id=V750515

Application context names: SHORT_NAMES
                             SHORT_NAMES_WITH_CIPHERING

Authentication mechanisms:NO_SECURITY
                          LOW_LEVEL_SECURITY
                          HIGH_LEVEL_SECURITY_SHA1
                          HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features: MULTIPLE_REFERENCES
                            READ
                            RLRQ_RLRE
                            SERVICE_SPECIFIC_BLOCK_TRANSFER
                            WRITE
                            PROFILE_BUFFER_SELECTIVE_ACCESS_BY_RANGE

Security features: SERVICE_SPECIFIC_GLO_CIPHERING
                            SUITE_0
                            SECURITY_ACTIVATE
                            KEY_TRANSFER

COSEM classes tested: 1,3,4,5,6,7(1),8,9,11,12(3),15(2),17,18,20, 21,22,23(1),29(2),40,41,43,48,64,68,70,71
                            90(1),91(1),92(1),111,112,113,115