



CERTIFICATE OF COMPLIANCE

Certificate N°:	2752	Issue date:	June 29th, 2022
Applicant:	Honeywell - Elster Solutions GmbH	Issued to:	Honeywell - Elster Solutions GmbH
	Steinern Strasse 19-21		Steinern Strasse 19-21
	55252-Mainz-Kastel Germany		55252-Mainz-Kastel Germany

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



PRODUCT

Model: AS3000G
Type: AS3000G
Id=MPP17.01.46-7efd3781 S=8272D4DB,
Firmware ID: Id=APP17.01.46-7efd3781 S=A33613A7,
Id=00
S=00000000

Mgmt LDN (SAP = 1): SAP = 1 is "454C5331303330313030303030313233"
(ELS1030100000123)

Manufacturer: Honeywell - Elster Solutions GmbH

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 4.1
Test Tool Licensee: Honeywell - Elster Solutions GmbH
COSEM Object definition file: Object_defs_v14.0_Released_211011.dat
Communication profiles: HDLC (DIRECT_HDLC)

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°: 2752

Test File: REL_17.01.46-7efd3781_CTT_Certification_Report tested with CTT 4.1, release 101

*** Identification ***

Identification = {
Applicant = "\Honeywell"
FLAGid = "\ELS"
Manufacturer = "\Honeywell"
Type = "\AS3000G"
ConfigurationId = "\ConfigurationId"
SerialNr = "00000123"
}

*** Summary ***

TEST SUITE	TOTAL	PASSED	FAILED
HDLC	35	35	0
APPL	36	36	0
SecMsg	5	5	0
GBT	15	15	0
COSEM	3287	3287	0
DP	0	0	0
SymKey	15	15	0
SecPol	3	3	0

Communication profile: HDLC

Logical device(s) found: SAP = 1 is "454C5331303330313030303030313233" (ELS1030100000123)
Active firmware(s): Id=MPP17.01.46-7efd3781 S=8272D4DB
Id=APP17.01.46-7efd3781 S=A33613A7
Id=000 S=00000000

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
GBT_STREAMING, GET, MULTIPLE_REFERENCES
SERVICE_SPECIFIC_BLOCK_TRANSFER, SET
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_RANGE
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_ENTRY

Security features: GENERAL_GLO_CIPHERING
SERVICE_SPECIFIC_GLO_CIPHERING, SUITE_0
SECURITY_ACTIVATE, KEY_TRANSFER

COSEM classes tested: 1,3,4,5,6,7(1),8,9,11,15(1),17,18,20,21,22,23(1),27(1),28(2),29(2),
40,41,42,44,45,47(1),48,64,70,71