# DLMS User Association

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# Certification No. 2282

This is to certify that the metering equipment identified as:

**Type: AS302P    Active firmware(s): V=0235F27E**  
**Mgmt. SAP = 1 is "454C532D415333303250" (ELS-AS302P)**  
**Manufactured by: Honeywell**

has successfully passed the DLMS/COSEM Conformance test, under the following conditions:

- CTT version: CTT 3.1 standard edition, 64bits, release 107
- Licensed to: 20160902_Eslter_Solution_GmbH (02.09.2016)
- COSEM object definitions file version: Object_defs_v3.3_released_180601.dat
- Media identifier(s): Abstract, Electricity

| Tests | Comm. profile & opening mode | Application contexts | Security features | Date and time | Test Result hash value |
|-------|------------------------------|----------------------|-------------------|---------------|------------------------|
| Test 1 | HDLC, DIRECT_HDLC | LONG_NAMES, LONG_NAMES_WITH_ CIPHERING | GENERAL_GLO_ CIPHERING, SUITE_0 | 04-FEB-2020 13:45:07 | 275B459B67BADD890148F83F70FB395BC 6F3D67D60ACEBEE66AB7BA47F38E6B4 |
| This AS302P meter device type has already been certified as Certification no. 1825 tested at 16th May 2017 with CTT 3.0. | | | | | |

The authenticity of the test report(s) has been verified by the DLMS User Association and the metering equipment identified above is listed on its web site at: [www.dlms.com](http://www.dlms.com).

With this, the manufacturer is entitled to display the DLMS/COSEM Compliant mark – shown below – on its product duly identified and on its product literature.
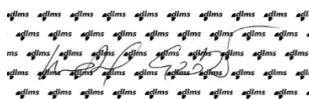
**dlms**

**COSEM**  
**Compliant**

The test reports are filed by the DLMS UA. Copies are available from the manufacturer.

This Certificate is only valid for the functions successfully tested; see the Summary. The test has been executed on one specimen of the product, as identified by the Management Logical Device Name reported. Results may not be applicable for other test specimens.

Date: Zug, the 5th February 2020

*Sergio Lazzarotto*                *Győző Kmethy*                *Viktória Varjú*  
*Executive Director and President*    *President Emeritus*                *Certification Engineer*

The DLMS UA is a not for profit Association in conformance with Art. 60ff of the Swiss Civil Code.  
Commercial registration number CHE-440.972.101

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Summary of features tested for Test 1

```
This section provides an overview of the features tested, aggregated over all logical devices
and Application Associations in one test session. Full information is available in the Test
Result.
```

```
*******************
* Identification *
*******************

Identification = {
  Manufacturer = "\Honeywell"
  FLAGid = "\ELS"
  Type = "\AS302P"
  ConfigurationId = "\ConfigurationId"
  SerialNr = "00DB123456789013"
}

***********
* Summary *
***********

TYPE    TOTAL   SKIPPED   INAPPLICABLE   INCONCLUSIVE   PASSED   FAILED
----    -----   -------   ------------   ------------   ------   ------
HDLC    36      0         3              0              33       0
APPL    162     0         15             0              147      0
COSEM   3459    0         0              1333           2126     0
SYMSEC          All (No ciphered association with the required properties)
PUBSEC  108     0         45             0              63       0
DP      0       0         0              0              0        0
GBT     25      0         10             0              15       0

Communication profile:              HDLC

Application context names:          LONG_NAMES,LONG_NAMES_WITH_CIPHERING

Authentication mechanisms:          NO_SECURITY,HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features:            ACCESS,GENERAL_BLOCK_TRANSFER,GET
                                    MULTIPLE_REFERENCES,SET

Security features:                  GENERAL_GLO_CIPHERING,SUITE_1

Data protection features:           (not collected)

Logical device(s) found:
                                    SAP = 1 is "454C532D415333303250" (ELS-AS302P)

Active firmware(s):     V=0235F27E

COSEM classes tested:               1,3,4,7(1),8,9,10,11,15(3),17,20,21,22,30
                                    64,70,71,111,112,113,115

COSEM classes found but not tested: (none)
```