

Certification No. 2241

This is to certify that the metering equipment identified as:

Type: SGM1422-B Active firmware(s): V=00070200
Logical device(s) found: SAP = 16 is "41434C31343232000000000000000032" (ACL1422)
Manufactured by: Aclara

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

- CTT version: CTT 3.1 standard edition, 64bits, release 107
- Licensed to: 20161014_Andrea_Informatique (14/10/2016)
- 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	–	25-NOV-2019 16:07:03	435EEBF211CE81FADCBC0E3B43504549 4429D023A97624B531A7F890A8A1BA9D

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.

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.



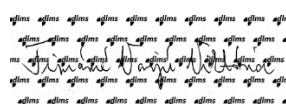
The test reports are filed by the DLMS UA. Copies are available from the manufacturer.

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 26th November 2019



Gyöző Kmethy
President Emeritus



Viktória Varjú Timárné
Certification Engineer

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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 = "\Aclara"  
  FLAGid = "\ACL"  
  Type = "\SGM1422-B"  
  IUTIsModule = TRUE  
  SerialNr = "\SAMPLE0027"  
  Comment = "\SmartMeter"  
  Comment = "\UK market"  
}
```

```
*****  
* Summary *  
*****
```

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	-----	-----	-----	-----	-----	-----
HDLC	36	0	1	0	35	0
APPL	57	0	19	0	38	0
COSEM	1327	0	36	374	917	0
SYMSEC		All (No ciphered association with the required properties)				
PUBSEC		All (No ciphered association with the required properties)				
DP	0	0	0	0	0	0
GBT		All (No association with the required properties)				

```
Communication profile:          HDLC  
Application context names:     LONG_NAMES  
Authentication mechanisms:     NO_SECURITY,LOW_LEVEL_SECURITY  
ACSE and xDLMS features:      GET,MULTIPLE_REFERENCES,RLRQ_RLRE  
                               SERVICE_SPECIFIC_BLOCK_TRANSFER,SET  
Security features:             (not collected)  
Data protection features:      (not collected)  
Logical device(s) found:      SAP = 16 is "41434C31343232000000000000000032" (ACL1422)  
Active firmware(s):           V=00070200  
COSEM classes tested:         1,3,4,7(1),8,9,10,11,15(1),17,20,21,22,30  
                               64,70,71,104,111,112,113,115  
COSEM classes found but not tested: (none)
```