

Certification No. 1912

This is to certify that the metering equipment identified as:

Type: DDS1277-A

Mgmt. Logical Device Name: SAP = 1 is "4B4C45323031383031313231" (KLE201801121)

Manufactured by: SHIJIAZHANG KELIN ELECTRIC CO.LTD.

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

- CTT version: CTT 3.0 standard edition, 64bits (109)
- Licensed to: 20170421_20161014_SHIJIAZHANG_KELIN_ELECTRIC_CO (2016/10/14 星期五)
- COSEM object definitions file version: Object_defs_v3.1_released_170313.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	—	13-JAN-2018 11:23:55	B34401C7A968434817E6BE4C7ACCF2B4D 871617BF3A9DC110103343B03A0BED6

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 15th January 2018



Gyöző Kmety
President

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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 = "\SHIJIAZHANG KELIN ELECTRIC CO.LTD."  
  FLAGid = "\KLE"  
  Type = "\DDS1277-A"  
  IUTIsModule = TRUE  
  SerialNr = "180112"  
}
```

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

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	-----	-----	-----	-----	-----	-----
HDLC	36	0	1	0	35	0
APPL	66	0	13	0	53	0
COSEM	843	0	3	60	780	0
SYMSEC		All (No association with a ciphered context supporting the required services)				

Communication profile: HDLC

Application context names: LONG_NAMES

Security mechanisms: NO_SECURITY, LOW_LEVEL_SECURITY
HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features: ACTION, GET, SERVICE_SPECIFIC_BLOCK_TRANSFER
SET

Security features: (not collected)

Logical device(s) found: SAP = 1 is "4B4C45323031383031313231" (KLE201801121)

COSEM classes tested: 1, 3, 4, 5, 7(1), 8, 9, 15(1), 22

COSEM classes found but not tested: (none)