

Certification No. 1707

This is to certify that the metering equipment identified as:

Type: DDS1277

Mgmt. Logical Device Name: SAP = 1 is "4B4C4520313030302030303031" (KLE 1000 0001)

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 (105)
- Licensed to: 20161014_SHIJIAZHANG_KELIN_ELECTRIC_CO (2016/10/14 星期五)
- COSEM object definitions file version: Object_defs_v2.10_released_GKVV151112.dat
- Media identifier(s): Abstract, Electricity

Tests	Comm. profile & opening mode	Application contexts	Security suite	Date and time	Test Result hash value
Test 1	HDLC	LONG_NAMES	0	24-NOV-2016 15:27:16	195A2EF5EB09F78256C7C17BA0B3AE67A0395482 7255B50B6AD124C33EB88CF8

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 24th November 2016



Gyöző Kmethy
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"
  IUTisModule = TRUE
  SerialNr = "123456"
  Comment = "\This is a comment"
  Comment = "\This is another comment"
}
```

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

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	-----	-----	-----	-----	-----	-----
HDLC	36	0	1	0	35	0
APPL	50	0	12	0	38	0
COSEM	556	0	2	40	514	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
ACSE and xDLMS features:      GET,SERVICE_SPECIFIC_BLOCK_TRANSFER,SET
Security features:             (not collected)
Logical device(s) found:      SAP = 1 is "4B4C4520313030302030303031" (KLE 1000
0001)
COSEM classes tested:         1,3,4,7(1),8,9,15(1),22
COSEM classes found but not tested: (none)
```