

## Certification No. 1866

**Type: DTS1277/C**

**Mgmt. Logical Device Name: SAP = 1 is "4B4C4520333030302030303031" (KLE 3000 0001)**

**Manufactured by: SHIJIAZHUANG 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\_SHIJIAZHUANG\_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 features	Date and time	Test Result hash value
Test 1	TCP	LONG_NAMES	—	13-SEP-2017 10:12:47	37F5A413A3D6154799FF54F5BA6E EE084D8FBEE0CF39974B5CBFA863 2FF70CAAF

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.



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 13<sup>th</sup> September 2017



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 = "\DTS1277/C"  
  IUTIsModule = TRUE  
  SerialNr = "100000"  
}
```

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

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	-----	-----	-----	-----	-----	-----
HDLC		All(Communication profile not HDLC)				
APPL	50	0	12	0	38	0
COSEM	834	0	2	88	744	0
SYMSEC		All (No association with a ciphered context supporting the required services)				

```
Communication profile:          TCP  
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 "4B4C4520333030302030303031" (KLE 3000  
0001)  
COSEM classes tested:         1,3,4,5,6,7(1),8,9,15(1),22  
COSEM classes found but not tested: (none)
```