

Certification No. 1737

This is to certify that the metering equipment identified as:

Type: DTZY178

Mgmt. Logical Device Name: SAP = 1 is "57534444545A59313738" (WSDDTZY178)

Manufactured by: Yantai Dongfang Wisdom Electric Co., Ltd.

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

- CTT version: CTT 3.0 standard edition, 64bits (102)
- Licensed to: 20150911_Yantai_Dongfang_Wisdom_Electric_Co_CHINA (2015/9/11)
- COSEM object definitions file version: Object_defs_v2.9_released_GKVV141201.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	14-DEC-2016 11:18:33	A0EDFBCE26E69AD80E0F1DD2FF550C9D244BCE 24BE5820911035D4AFD7ABB196

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 14th December 2016



Gyöző Kmethy
President

Certification No. 1737

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 = "\Yantai Dongfang Wisdom Electric Co., Ltd."  
  FLAGid = "\WSD"  
  Type = "\DTZY178"  
  IUTIsModule = FALSE  
  SerialNr = "1111"  
}
```

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

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	-----	-----	-----	-----	-----	-----
HDLC	36	0	4	0	32	0
APPL	37	0	10	0	27	0
COSEM	147	0	1	0	146	0

```
Communication profile:          HDLC  
  
Application context names:     LONG_NAMES  
  
Security mechanisms:           NO_SECURITY  
  
ACSE and xDLMS features:      GET,SERVICE_SPECIFIC_BLOCK_TRANSFER,SET  
  
Security features:             (not collected)  
  
Logical device(s) found:      SAP = 1 is "57534444545A59313738" (WSDDTZY178)  
  
COSEM classes tested:         1,3,4,8,9,15(1),17,21,23(1),70  
  
COSEM classes found but not tested: (none)
```