

## Certification No. 1565

This is to certify that the metering equipment identified as:

**Type: DTSD179**

**Mgmt. Logical Device Name: SAP = 1 is "57534444545344313739" (WSDDTSD179)**

**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 extended 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, Direct	LN,	0	08-OCT-2015 17:59:51	8529A2EE92DB947E9AB528F621CCFC5134C11ED 5F287388540B08680C085F9F9
Test 2	HDLC, Mode_E	LN,	0	08-OCT-2015 18:11:58	1FC5BE28D5A8825FFB06B85BD3DD22B051198C5964 088F86E418D7E126884286
Test 3	TCP	LN,	0	08-OCT-2015 19:21:55	E2C810DF1F6EB78E97568963C7D1ACD22AD9754B1A 1DA61A288CACD1D620987E

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 9<sup>th</sup> October 2015

*Paul Fuchs*

Paul Fuchs  
General Secretary

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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 = "\Yantai Dongfang Wisdom Electric Co., Ltd."  
  FLAGid = "\WSD"  
  Type = "\DTSD179"  
  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	576	0	1	0	575	0	
SYMSEC		All (No association with a ciphered context)					

Communication profile: HDLC

Application context names: LONG\_NAMES

Security mechanisms: NO\_SECURITY

ACSE and xDLMS features: GET,SELECTIVE\_ACCESS  
SERVICE\_SPECIFIC\_BLOCK\_TRANSFER,SET

Security features: (not collected)

Logical device(s) found: SAP = 1 is "57534444545344313739" (WSDDTSD179)

COSEM classes tested: 1,3,4,5,7(1),8,9,15(1),17,21,23(1),70

COSEM classes found but not tested: (none)

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## Summary of features tested for Test 2

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 = "\DTSD179"  
  IUTIsModule = FALSE  
  SerialNr = "1111"  
}
```

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

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	-----	-----	-----	-----	-----	-----
HDLC		All(MODE_E)				
APPL	37	0	10	0	27	0
COSEM	576	0	1	0	575	0
SYMSEC		All (No association with a ciphered context)				

Communication profile: HDLC

Application context names: LONG\_NAMES

Security mechanisms: NO\_SECURITY

ACSE and xDLMS features: GET,SELECTIVE\_ACCESS  
SERVICE\_SPECIFIC\_BLOCK\_TRANSFER,SET

Security features: (not collected)

Logical device(s) found: SAP = 1 is "57534444545344313739" (WSDDTSD179)

COSEM classes tested: 1,3,4,5,7(1),8,9,15(1),17,21,23(1),70

COSEM classes found but not tested: (none)

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## Summary of features tested for Test 3

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 = "\DTSD179"
  IUTIsModule = FALSE
  SerialNr = "1111"
}
```

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

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	-----	-----	-----	-----	-----	-----
HDLC		All (Communication profile not HDLC)				
APPL	37	0	10	0	27	0
COSEM	576	0	1	0	575	0
SYMSEC		All (No association with a ciphered context)				

```
Communication profile:          TCP
Application context names:      LONG_NAMES
Security mechanisms:            NO_SECURITY
ACSE and xDLMS features:       GET,SELECTIVE_ACCESS
                                SERVICE_SPECIFIC_BLOCK_TRANSFER,SET
Security features:              (not collected)
Logical device(s) found:        SAP = 1 is "57534444545344313739" (WSDDTSD179)
COSEM classes tested:           1,3,4,5,7(1),8,9,15(1),17,21,23(1),70
COSEM classes found but not tested: (none)
```