dlms

device ™
language
message
specification

DLMS UserAssociation

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Certification No. 1566

This is to certify that the metering equipment identified as:

Type: DDSI1079
Mgmt. Logical Device Name: SAP = 1 is "5753444444534931303739" (WSDDDSI1079)
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 17:33:59	A8EDDD04898E3F81D7955AE950D9B06AB4CB17C 699CB5ECCE8ACABDB07B87C3B
Test 2	HDLC, Mode_E	LN,	0	08-OCT-2015 17:45:10	EC6F4A6F36AC0A884DF40D2D6EA37AEE7A0219E19 5AD174140CB88447C91D9CF
Test 3	TCP	LN,	0	08-OCT-2015 16:57:13	D9D57EDDA3219DFEC4396F8DC7C0547555A8ED44B 4665A7014F55ACB0876B2BA

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.

dlms
COSEM
Compliant

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 9th October 2015

Paul Fuchs

Paul Fuchs
General Secretary

Certification No. 1566

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 = "\DDSI1079"
  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
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,SERVICE_SPECIFIC_BLOCK_TRANSFER,SET

Security features:               (not collected)

Logical device(s) found:
                                 SAP = 1 is "5753444444534931303739" (WSDDDSI1079)

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

COSEM classes found but not tested:  (none)
```

Certification No. 1566

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 = "\DDSI1079"
  IUTIsModule = FALSE
  SerialNr = "1111"
}

***********
* Summary *
***********

TYPE    TOTAL   SKIPPED   INAPPLICABLE   INCONCLUSIVE   PASSED   FAILED
----    -----   -------   ------------   ------------   ------   ------
HDLC            All(MODE_E)
APPL    37      0         10             0              27       0
COSEM   147     0         1              0              146      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,SERVICE_SPECIFIC_BLOCK_TRANSFER,SET

Security features:              (not collected)

Logical device(s) found:
                                SAP = 1 is "575344444534931303739" (WSDDDSI1079)

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

COSEM classes found but not tested:  (none)
```

Certification No. 1566

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 = "\DDSI1079"
  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   147      0          1               0               146       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,SERVICE_SPECIFIC_BLOCK_TRANSFER,SET

Security features:                  (not collected)

Logical device(s) found:
                                    SAP = 1 is "5753444444534931303739" (WSDDDSI1079)

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

COSEM classes found but not tested: (none)
```