Certification No. 1864

Type: DF6203
Mgmt. Logical Device Name: SAP = 1 is "575344444636323033" (WSDDF6203)
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 features	Date and time	Test Result hash value
Test 1	HDLC, DIRECT_HDLC	LONG_NAMES	—	24-AUG-2017 16:21:39	68E776AA750EA45CF3878DD245E69BC1 65AF48BD0701E4FD0007E08A47CCBE22
Test 2	TCP	LONG_NAMES	—	24-AUG-2017 16:37:29	7BB8461F15059185DA8728ACECE347760 204ADFBFE9DCA454252CDDC14B430C5

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.

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 31st August 2017

Győző Kmethy
President

Certification No. 1864

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 = "\DF6203"
  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 "575344444636323033" (WSDDF6203)

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

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

Certification No. 1864

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 = "\DF6203"
  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 "575344444636323033" (WSDDF6203)

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

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