dlms ™
device
language
message
specification

DLMS User Association

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Certification No. 2128

This is to certify that the metering equipment identified as:
Type: ZX E600
Mgmt. SAP = 1 is "5A5445343030303030303030303030303030" (ZTE4000000000000)
Manufactured by: ZTE Corporation

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

- CTT version: ctt 3.0 standard edition, 64bits (107)
- Licensed to: 20170123_Shenzhen_Hemei_Group_China (2017/01/23)
- COSEM object definitions file version: Object_defs_v3.1_released_170313.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	–	07-MAY-2019 14:44:40	8544180C67F202B8B05E152496281846C319C6 9D2ACE25FCA19B64B177EF1D03

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.
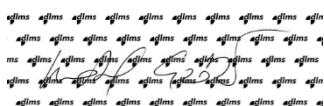
With this, the manufacturer is entitled to display the DLMS/COSEM Compliant mark – shown below – on its product duly identified and on its product literature.
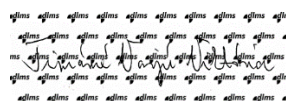
dlms
COSEM
Compliant

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 13th June 2019

Győző Kmethy
President

Viktória Varjú Timárné
Certification Engineer

The DLMS UA is a not for profit Association in conformance with Art. 60ff of the Swiss Civil Code.
Commercial registration number CHE-440.972.101

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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 = "\ZTE Corporation"
  FLAGid = "\ZTE"
  Type = "\ZX E600"
  IUTIsModule = FALSE
  SerialNr = "\4000000000000"
}

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

TYPE    TOTAL   SKIPPED   INAPPLICABLE   INCONCLUSIVE   PASSED   FAILED
----    -----   -------   ------------   ------------   ------   ------
HDLC    36      0         1              0              35       0
APPL    50      0         12             0              38       0
COSEM   197     0         8              0              189      0
SYMSEC          All (No association with a ciphered context supporting the required services)

Communication profile:          HDLC

Application context names:       LONG_NAMES

Security mechanisms:            NO_SECURITY,LOW_LEVEL_SECURITY

ACSE and xDLMS features:        GET,RLRQ_RLRE
                                SERVICE_SPECIFIC_BLOCK_TRANSFER,SET

Security features:              (not collected)

Logical device(s) found:
                                SAP = 1 is "5A54453430303030303030303030303030"
(ZTE4000000000000)

COSEM classes tested:           1,7(1),8,9,15,18,22,23(1),64

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