DLMS User Association

device
language
message
specification

™

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Certification No. 2095

This is to certify that the metering equipment identified as:

Type: RS237T4-C
Mgmt. SAP = 1 is "52534D2D525332333754342D434D413031" (RSM-RS237T4-CMA01)
Manufactured by: Zhejiang Risesun Science and Technology Co.Ltd of CHINA

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

- CTT version: CTT 3.0 standard edition, 64bits (109)
- Licensed to: 20150319_Zhejiang Risesun Science and Technology_Co_Ltd_CHINA (2015/3/19)
- 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, MODE_E	LONG_NAMES	–	25-MAR-2019 16:57:16	C0822BB343B28D41AB623EBA79B5BAD35 487AE8F708AE0D52F67A5B29FBE1346

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 27th March 2019

Győző Kmethy
President

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

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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.
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```
*****************
* Identification *
*****************

Identification = {
  Manufacturer = "\Zhejiang Risesun Science and Technology Co.Ltd of CHINA"
  FLAGid = "\RSM"
  Type = "\RS237T4-C"
  IUTIsModule = FALSE
  SerialNr = "\201901000001"
  Comment = "\This is a comment"
  Comment = "\This is another comment"
}

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

TYPE    TOTAL   SKIPPED   INAPPLICABLE   INCONCLUSIVE   PASSED   FAILED
----    -----   -------   ------------   ------------   ------   ------
HDLC            All(MODE_E)
APPL    38      0         10             0              28       0
COSEM   157     0         1              0              156      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

ACSE and xDLMS features:         GET,SERVICE_SPECIFIC_BLOCK_TRANSFER,SET

Security features:               (not collected)

Logical device(s) found:
                                 SAP = 1 is "52534D2D525332333754342D434D413031"
(RSM-RS237T4-CMA01)
                                 SAP = 17 is "52534D2D525332333754344343454C3031"
(RSM-RS237T4CCEL01)

COSEM classes tested:            1,3,15(1),17,23

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