dlms

device
language ™
message
specification

DLMS UserAssociation

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Certification No. 1798

This is to certify that the metering equipment identified as:

Type: AM550T
Mgmt. Logical Device Name: SAP = 1 is "49534B3130333303732333353637373838" (ISK1030723567788)
Manufactured by: Iskraemeco d.d.

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

- CTT version: CTT 3.0 standard edition, 64bits (107)
- Licensed to: ISKRAEMECO d.d. (25.2.2003)
- COSEM object definitions file version: Object_defs_v3.0_Released_170127.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, MODE_E	LONG_NAMES, LONG_NAMES_WITH_CIPHERING	0	17-FEB-2017 17:53:33	E0FA61011EDD605AAA8CC359EFE8960D2 BA71A4B175491BBED6885F2F0D1895B

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 20th February 2017

Győző Kmethy
President

Certification No. 1798

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 = "\Iskraemeco d.d."
  FLAGid = "\ISK"
  Type = "\AM550T"
  IUTIsModule = FALSE
  SerialNr = "\23567788"
  Comment = "\AM550T IDIS Package 2 with G3 PLC"
}

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

TYPE    TOTAL   SKIPPED   INAPPLICABLE   INCONCLUSIVE   PASSED   FAILED
----    -----   -------   ------------   ------------   ------   ------
HDLC            All(MODE_E)
APPL    52      0         10             0              42       0
COSEM   3230    0         9              37             3184     0
SYMSEC  74      0         11             6              57       0

Communication profile:          HDLC

Application context names:      LONG_NAMES,LONG_NAMES_WITH_CIPHERING

Security mechanisms:            NO_SECURITY,HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features:        ACTION,GET,MULTIPLE_REFERENCES,RLRQ_RLRE
                                SELECTIVE_ACCESS
                                SERVICE_SPECIFIC_BLOCK_TRANSFER,SET

Security features:              ACTIVATE_SECURITY_POLICY
                                GENERAL_GLO_CIPHERING,KEY_TRANSFER

Logical device(s) found:
                                SAP = 1 is "49534B31303333303732333353637373838"
(ISK1030723567788)

COSEM classes tested:           1,3,4,5,6,7(1),8,9,11,15(1),17,18,19(1),20
                                21,22,23(1),27(1),28(2),29(2),40,41,42,43
                                44,48,64,70,71,72,74,90(1),91(1),92(1)

COSEM classes found but not tested: 122
```