

Certification No. 1797

This is to certify that the metering equipment identified as:

Type: AM550E

Mgmt. Logical Device Name: SAP = 1 is "49534B31303230373238303231333136" (ISK1020728021316)

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_CIPH ERING	0	19-FEB-2017 10:04:41	0C06325E9765B36239A951D6036E353B433 D35FDFC0F731502113A152C6BA51B

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.



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



Gyöző Kmety
President

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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 = "\Iskraemeco d.d."  
  FLAGid = "\ISK"  
  Type = "\AM550E"  
  IUTIsModule = FALSE  
  SerialNr = "\28021316"  
  Comment = "\AM550E 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	3004	0	9	31	2964	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 "49534B31303230373238303231333136"
(ISK1020728021316)

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