

Certification No. 2313

This is to certify that the metering equipment identified as:

Type: AMK12-2541 Active firmware(s): Id=101RRS00
Mgmt. SAP = 1 is "414D4431323235343132303033412031" (AMD1225412003A 1)
Manufactured by: KEPID AMSTECH

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

- CTT version: CTT 3.1 standard edition, 64bits, release 107
- Licensed to: 20181109_Ever_Meter_Co_Ltd_Bago (2018-11-09)
- COSEM object definitions file version: Object_defs_v3.3_released_180601.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	(not collected)	18-MAR-2020 10:35:56	3CAB938E6B04477F0FFEC042294C5F02E9 E8DCEF7C0D978128A4B89C772EA87E

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 March 2020



Sergio Lazzarotto
Executive Director and President



Gyöző Kmethy
President Emeritus



Viktória Varjú
Certification Engineer

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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 = "\KEPID AMSTECH"
  FLAGid = "\AMD"
  Type = "\AMK12-2541"
  IUTIsModule = FALSE
  SerialNr = "\3027000001"
}
```

```
*****
* Summary *
*****
```

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	-----	-----	-----	-----	-----	-----
HDLC		All (MODE_E)				
APPL	57	0	19	0	38	0
COSEM	2141	0	2	641	1498	0
SYMSEC		All (No ciphered association with the required properties)				
PUBSEC		All (No ciphered association with the required properties)				
DP	0	0	0	0	0	0
GBT		All (No association with the required properties)				

Communication profile: HDLC

Application context names: LONG_NAMES

Authentication mechanisms: NO_SECURITY, LOW_LEVEL_SECURITY

ACSE and xDLMS features: GET, SELECTIVE_ACCESS
SERVICE_SPECIFIC_BLOCK_TRANSFER, SET

Security features: (not collected)

Data protection features: (not collected)

Logical device(s) found: SAP = 1 is "414D44313232353431323030333412031"
(AMD1225412003A 1)

Active firmware(s): Id=101RRS00

COSEM classes tested: 1, 3, 4, 5, 7 (1), 8, 9, 11, 15, 20, 22, 23

COSEM classes found but not tested: (none)