

## Certification No. 2238

This is to certify that the metering equipment identified as:

**Type: ME100SM**  
**Mgmt. SAP = 1 is "534D453334353637" (SME34567)**  
**Manufactured by: Siame**

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

- CTT version: CTT 3.0 standard edition, 64bits (108)
- Licensed to: 20170516\_SIAME\_Grombalia\_Tunisia (16/05/2017)
- 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, LONG_NAMES _WITH_CIPHE RING	ACTIVATE_SECURITY_POLICY, KEY_TRANSFER SERVICE_SPECIFIC_DED_CIPHERING SERVICE_SPECIFIC_GLO_CIPHERING	17-JUL-2019 12:19:31	C06061CD929FEF6B4535B22 347CD1D440EA5C21D8A4D 7CAD372AB5A0294BE39F

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](http://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.



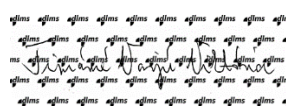
The test reports are filed by the DLMS UA. Copies are available from the manufacturer.

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 20<sup>th</sup> November 2019



*Gyöző Kmethy*  
President



*Viktória Varjú Timárné*  
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 = "\Siame"  
  FLAGid = "\SME"  
  Type = "\ME100SM"  
  IUTIsModule = FALSE  
  SerialNr = "01234567"  
  Comment = "\This is a comment"  
  Comment = "\This is another comment"  
}
```

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

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	-----	-----	-----	-----	-----	-----
HDLC	36	0	1	0	35	0
APPL	49	0	10	0	39	0
COSEM	1322	0	2	0	1320	0
SYMSEC	78	0	11	0	67	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: GET, SELECTIVE\_ACCESS  
SERVICE\_SPECIFIC\_BLOCK\_TRANSFER, SET

Security features: ACTIVATE\_SECURITY\_POLICY, KEY\_TRANSFER  
SERVICE\_SPECIFIC\_DED\_CIPHERING  
SERVICE\_SPECIFIC\_GLO\_CIPHERING

Logical device(s) found: SAP = 16 is "534D452052656164696E67" (SME Reading)  
SAP = 1 is "534D453334353637" (SME34567)

COSEM classes tested: 1, 3, 4, 7(1), 8, 9, 11, 15(1), 17, 19, 20, 22, 23(1)  
64, 70

COSEM classes found but not tested: (none)