



# Certificate of Compliance

<b>Certificate N°:</b>	3234	<b>issue date:</b>	December 13th, 2024
<b>Applicant:</b>	Shenzhen CalinMeter Co. Ltd. 6th Floor, Building A, Qiaode Tech Park Kelian Road, Guangming District 518000-Shenzhen China	<b>Issued to:</b>	Shenzhen CalinMeter Co. Ltd. 6th Floor, Building A, Qiaode Tech Park Kelian Road, Guangming District 518000-Shenzhen China

The certified product listed below is eligible to bear the DLMS UA Mark shown



## PRODUCT

Model: CA368 series  
 Type: Three Phase Smart Energy Meter  
 Manufacturer: Shenzhen CalinMeter Co. Ltd.  
 S/N°: 00000000000000000000

Anthony FIELD  
Chairman

Sergio LAZZAROTTO  
President and Executive Director

This Certificate of **Compliance** is based on an evaluation of a test report based on a single test executed on one specimen of the product, as identified by the **Product** data above. This Certificate is issued on the condition that the holder complies and will continue to comply with the licensing requirement and procedures issued by **DLMS UA**. The authenticity of the test report has been verified by the **DLMS User Association** and the equipment identified above is listed on its web site at: [www.dlms.com](http://www.dlms.com).



## TEST SUMMARY REPORT

Certificate N°: 3234

### PRODUCT

Firmware ID: Identifier 0100000200FF: 222101  
Mgmt LDN (SAP = 1): SAP = 1 is "53434D33303437303030303030303031" (SCM3047000000001)  
Manufacturer: Shenzhen CalinMeter Co. Ltd.  
Media Identifier: ABSTRACT, ELECTRICITY\_AC  
S/N°: 00000000000000000000

### COMPLIANCE SPECIFICATION

COSEM IF Classes and OBIS Codes: Blue Book Ed. 15  
DLMS/COSEM Protocol: Green Book Ed. 11

### TESTS SPECIFICATION

Test Specification: Abstract Test Plan 4.3  
Test Tool Version: CTT4.3  
Test Tool Licensee: Shenzhen Londian Wason Holdings Group Co., Ltd.  
COSEM Object definition file: Object\_defs\_v15.1\_230915.dat  
Communication profile: HDLC  
COSEM classes tested: 1,3,4,5,7(1),8,9,11,15(1),17,18,20,21,22  
23(1),28(2),29(2),41,45,47,63,64,70,71,111  
112,113,115  
Date of issue: 13-DEC-2024



## Certificate of Compliance

### SUMMARY HDLC profile

Certificate N°: 3234  
 Test File: Three Phase Report - 24110801\\_Report.txt  
 Hash: EAF7CC0D1A19ACB79A890B527F917266E9EE87CB7639BAA2A4CD6C36C  
 B3F1165  
 Test Script File: Three Phase Report - 24110801\\_CTI.txt  
 Date of issue: 08-NOV-2024 20:53:30

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 \* Summary \*  
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TEST SUITE PASSED	TOTAL	PASSED	FAILED
HDLC	33	33	0
APPL	54	54	0
SecMsg	6	6	0
COSEM	5043	5043	0
SymKey	15	15	0
SecPol	3	3	0

Communication profile: HDLC

Serial number: 00000000000000000000

Logical device(s) found: SAP = 1 is "53434D33303437303030303030303031" (SCM3047000000001)

Firmware(s): Identifier 0100000200FF: <OctetString Value="\222101" />  
 Signature 0100000208FF: <OctetString Value="\SINGAL-PHASE" />

Application context names: LONG\_NAMES  
 LONG\_NAMES\_WITH\_CIPHERING

Authentication mechanisms: NO\_SECURITY  
 LOW\_LEVEL\_SECURITY  
 HIGH\_LEVEL\_SECURITY\_GMAC

ACSE and xDLMS features: ACTION  
 GET  
 MULTIPLE\_REFERENCES  
 RLRQ\_RLRE  
 SERVICE\_SPECIFIC\_BLOCK\_TRANSFER  
 SET  
 PROFILE\_BUFFER\_SELECTIVE\_ACCESS\_BY\_RANGE  
 PROFILE\_BUFFER\_SELECTIVE\_ACCESS\_BY\_ENTRY

Security features: SERVICE\_SPECIFIC\_GLO\_CIPHERING  
 SUITE\_0  
 SECURITY\_ACTIVATE  
 KEY\_TRANSFER