

Certificate of Compliance

Certificate N°: 3051

Applicant: NIK-ELEKTRONIKA LLC

Sholudenko str. 19 Vushgorod town

07300-Kyiv Ukraine issue date: April 17th, 2024

Issued to: NIK-ELEKTRONIKA LLC

Sholudenko str. 19 Vushgorod town

07300-Kyiv

Ukraine

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



PRODUCT

Model: NIK 2308 ARP3 T.1622.MC.21

Type: NIK 2308

Manufacturer: NIK-Elektronika LLC

S/N°: NIK1052403531937

Anthony FIELD
Chairman

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Sergio LAZZAROTTO
President and Executive Director



TEST SUMMARY REPORT

Certificate N°: 3051

PRODUCT

Firmware ID: 0100000200FF = EMB112_v.3.01.0088

Mgmt LDN (SAP = 1): SAP = 1 is "4E494B32343330383230353331393337" (NIK2430820531937)

Manufacturer: NIK-Elektronika LLC

Media Identifier: ABSTRACT, ELECTRICITY_AC

S/N°: NIK1052403531937

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: NIK-ELEKTRONIKA LLC

COSEM Object definition file: Object_defs_v15.1_230915.dat

Communication profile: MODE_E

1,3,4,5,6,7(1),8,9,11,15(3),17,18,19(1),20

COSEM classes tested: 22,23(1),40,41,42,43,44,45,47(1),62,64(1)

68,70,71,111,112,113,115

Date of issue: 17-APR-2024



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SUMMARY MODE_E profile

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Test File: CCT_NIK 2308_ARP3_Report.txt

B440AC857523056B2DD954CDB4ED434E30711DC91D2EA06853A016D1BF

Hash: C47A35

Test Script File: CCT_NIK 2308_ARP3_CTI.txt

Date of issue: 01-APR-2024 15:23:19

* Summary *

TEST SUITE PASSED	TOTAL	PASSED	FAILED
APPL	71	71	0
SecMsg	12	12	0
COSEM	6257	6257	0
SymKey	36	36	0
SecPol	12	12	0

Communication profile: HDLC

Serial number: NIK1052403531937

Logical device(s) found: SAP = 1 is "4E494B32343330383230353331393337" (NIK2430820531937)

> Signature 0102000208FF =000000...000000 Identifier 0180000200FF =423131325F332E303100 Identifier 0100000200FF =EMB112_v.3.01.0088

Signature 0100000208FF=7AA4197A

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 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