



## Certificate of Compliance

**Certificate N°:**

3226

**Applicant:**

NIK-ELEKTRONIKA LLC  
Sholudenko str. 19  
Vushgorod town  
07300-Kyiv  
Ukraine

**issue date:**

December 4th, 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.23

Type: NIK 2308

Manufacturer: NIK-Elektronika LLC

S/N°: 1032405604833

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°: 3226

### PRODUCT

Firmware ID:	Identifier 0101000200FF: EAB212_v.3.01.0135
	Identifier 0100000200FF: EMB212_v1.01.0056
Mgmt LDN (SAP = 1):	SAP = 1 is "4E494B31303330313230363034383333" (NIK1030120604833)
Manufacturer:	NIK-ELEKTRONIKA LLC
Media Identifier:	ABSTRACT, ELECTRICITY_AC
S/N°:	1032405604833

### 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:	TCP
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 44,45,62,64,70,71,111,112,113,115
Date of issue:	04-DEC-2024



## Certificate of Compliance

### SUMMARY TCP profile

Certificate N°: 3226  
Test File: CCT\_NIK 2308\_ARP3\_IDIS\\_Report.txt  
Hash: 571F59DFD0C2FE1D05483B1EB6BAFC798EFFDBEE8B6E1BB28F32222C80D79326  
Test Script File: CCT\_NIK 2308\_ARP3\_IDIS\\_CTI.txt  
Date of issue: 19-NOV-2024 16:13:03

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\* Summary \*  
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TEST SUITE PASSED	TOTAL	PASSED	FAILED
APPL	40	40	0
SecMsg	6	6	0
COSEM	1678	1678	0
PUSH	12	12	0
SymKey	15	15	0
SecPol	3	3	0

Communication profile: TCP

Serial number: NIK1032405604833

Logical device(s) found: SAP = 1 is "4E494B31303330313230363034383333" (NIK1030120604833)

Firmware(s): Identifier 0180000200FF: <OctetString Value="423231325F312E303100" />  
Identifier 0101000200FF: <OctetString Value="\EAB212\_v.3.01.0135" />  
Signature 0101000208FF: <OctetString Value="3BD2C9D9" />  
Identifier 0100000200FF: <OctetString Value="\EMB212\_v1.01.0056" />  
Signature 0100000208FF: <OctetString Value="7A024D77" />

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

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

ACSE and xDLMS features: ACTION  
DATA\_NOTIFICATION, 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

Push features: VERSION 0