



# Certificate of Compliance

<b>Certificate N°:</b>	3226	<b>issue date:</b>	December 4th, 2024
<b>Applicant:</b>	NIK-ELEKTRONIKA LLC Sholudenko str. 19 Vushgorod town 07300-Kyiv Ukraine	<b>Issued to:</b>	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