

Certification No. 1900

This is to certify that the metering equipment identified as:

Type: NIK 2104 Active firmware(s): Id=EM.4407.3.00.007
Mgmt. Logical Device Name: SAP = 1 is "4E494B2032313034" (NIK 2104)
Manufactured by: NIK-Elektronika LLC

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

- CTT version: CTT 3.1 standard edition, 64bits, release 107
- Licensed to: 20171020_NIK-ELEKTRONIKA_LLC_Kyiv (20.10.2017)
- COSEM object definitions file version: Object_defs_v3.3_released_180601.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_CIPHERING	SERVICE_SPECIFIC_GLO_CIPHERING, SUITE_0 SECURITY_ACTIVATE, KEY_TRANSFER	16-NOV-2019 14:37:16	EAB7890EF91138CFA0EDED6545 EBA46ADD3EEC02EA891DF2688 E2C87D0E250E4
Test 2	HDLC, MODE_E			16-NOV-2019 14:18:07	78B2968FFB052A21AAD1032799 F474D16590CE9FA9FE050C87738 778A8F5F8A4

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.

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.



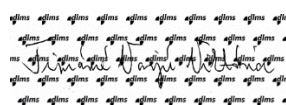
The test reports are filed by the DLMS UA. Copies are available from the manufacturer.

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 22nd November 2019



Gyöző Kmethy
President



Viktória Varjú Timárné
Certification Engineer