

## EU-TYPE EXAMINATION CERTIFICATE

Certificate number 1143-17

Manufacturer S.C."ADD-PRODUCTION" S.R.L.  
 Contact person Mr. Nicolae Tarlapan  
 Address 36, Dragomirna Str.  
 Postal code, City MD-2008, Chisinau  
 Country Republic of Moldova

Production site S.C."ADD-PRODUCTION" S.R.L.  
 Address 36, Dragomirna Str.  
 Postal code, City MD-2008, Chisinau  
 Country Republic of Moldova

Instrument Electronic three-phase four-wire energy meter.  
 CT connected

Mark - Type AD13A.3  
 Register LCD  
 Accuracy Class Active: 0,2S/C  
 Reactive: 2

Measurement range 230/400 V, 0,01 – 1(6) A, 50 Hz  
 Active: 10000 imp./kWh; reactive :10000 imp./kvarh

Temperature range -40 .. 70 °C  
 Use Indoor, not sensitive to phase sequence

Protection Class II  
 Environmental class M1, E1 and E2

Registry method Bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers

The energy meters meet the requirements of Directive 2014/32/EU, on the harmonisation of the laws of Member States relating to the making available on the market of measuring instruments (recast).

Certification was based on compliance with the following harmonised standards:

EN 50470-1 (2006) Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)

EN 50470-3 (2006) Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

Valid until 10 May 2027

Based on a non-recurrent examination.

DNV GL Netherlands B.V.

Version 2 of this certificate. The results are recorded in the following annex: test report 1142-17.



J.P. Fonteijne  
 Executive Vice President  
 KEMA Laboratories



Arnhem, 10 May 2017

Copyright: Only integral reproduction of this Certificate is permitted without written permission from DNV GL.