

## **EU-TYPE EXAMINATION CERTIFICATE**

Certificate number 1099-19

Manufacturer Hexing Electrical Co., Ltd.

Mrs Lingqin Xu Contact person

Address 1418, Shangcheng Industrial Zone, Moganshan Rd.

Postal code, City 310011 Hangzhou City

Country China

**Production site** Hexing Electrical Co., Ltd.

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Postal code, City 310011 Hangzhou City

China Country

Instrument Electronic single-phase two-wire, two-element,

energy meter. Direct connected

**HXE130** Mark - Type Register LCD

**Accuracy Class** Active: A or B

230 V, 0,25..5(60) A and 0,25..5(100) A, 50 Hz Measurement range

active: 1000 imp./kWh

Temperature range -40 .. 70 °C

Use

Indoor

**Protection Class Environmental class** 

M1, M2, E1 and E2

Bi-directional method separate registers: received- and delivered energy is Registry method

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 9 June 2031

Based on a non-recurrent examination.

Version 5 of this certificate. The results are recorded in the following annex: test report 1313-21 RO.

KFMA B.V

Bas Nerhoeven Director, High-Voltage

Laboratory

Arnhem, 9 June 2021