

## CERTIFICATE

## TYPE TEST OF ENERGY METERS

Applicant SC Elster Rometrics SRL

Contact person Marcel Blocu

DN 6 Lugoj-Timisoara, km 551+330 m Address Postal code, Place Ghiroda, 307200, Judetul Timis

Country Romania

Manufacturer SC Elster Rometrics SRL Forth Corporation Public Co., Elster Electricity, LLC

LTD.

Address DN 6 Lugoj-Timisoara, km 77 moo11 Phuttamonton 5 208 South Rogers Lane

551+330 m Road, Raikhing Sampran

NC 27610, Raleigh Ghiroda, 307200, Judetul District Timis Nakronpratom

Country Romania Thailand U.S.A.

Electronic three-phase four-wire energy meter Instrument

Transformer connected

Three-phase four-wire three-phase three-wire

Type A1800 Register LCD

**Accuracy Class** 0,2S, 0,5S, 1, C, B and A

Measurement range 58/100 .. 240/415 V 100 .. 240 V

> 1(10) A or 5(20) A 50 or 60 Hz 5000 imp./kWh

Use Indoor

**Protection Class** 

Registry method programmable

The energy meter meets the requirements of:

IEC 62052-11 (2003) Electricity metering equipment (a.c.) - General requirements, tests and test conditions -

Metering equipment

IEC 62053-21 (2003) Electricity metering equipment (a.c.) - Static meters for active energy (classes 1 and 2) IEC 62053-22 (2003) Electricity metering equipment (a.c.) - Static meters for active energy (classes 0,2S and 0,5S) Electricity metering equipment (a.c.) - Static meters for reactive energy (classes 2 and 3) IEC 62053-23 (2003)

Based on a non-recurrent examination.

The results are recorded in our test report with reference 70068174-TDT 6389-10.

KEMA T&D Testing Services - Calibration and Metering

Arnhem, October 29, 2010

ir. A.P.M. Baa

Certification manager

ir. P.J.J.G. Nabuurs Managing Director Certificate nr. 70068174-TDT 6389-10C

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