

## EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1018-19
Manufacturer	Techno Electricals Limited
Contact person	Nafiza Khanam
Address	124 Kewdhala, Madanpur, Bandar, 1411,
Postal code, City	Narayanganj, Bangladesh
Country	Bangladesh
Production site	Techno Electricals Limited
Address	124 Kewdhala, Madanpur, Bandar, 1411,
Postal code, City	Narayanganj, Bangladesh
Country	Bangladesh
Instrument	Electronic single-phase two-wire, energy meter Direct connected
Mark - Type	DDSD-102-TEL
Register	LCD
Accuracy Class	Active: 1/B Reactive: 2
Measurement range	220-240 V 5(80) A, 5(60)A or 10(60)A 50 Hz active : 1000 imp./kWh reactive : 1000 imp./kvarh
Temperature range	-40 .. 70 °C
Use	Indoor
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	28 May 2029

Based on a non-recurrent examination.

Version 2 of this certificate. The results are recorded in the following annex: test report 1271-19 V1.

KEMA B.V.

  
Bas Verhoeven  
Director, High-Voltage  
Laboratory



Arnhem, 13 June 2019

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