

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1365-17
Manufacturer	DZG Metering GmbH
Contact person	Peter Zintl
Address	Heidelberger Strasse 32
Postal code, City	16515, Oranienburg
Country	Germany
Production site	DZG Metering GmbH
Address	Heidelberger Strasse 32
Postal code, City	16515, Oranienburg
Country	Germany
Instrument	Electronic three-phase four-wire energy meter. Direct connected
Mark - Type	E3005-SA
Register	LCD
Accuracy Class	Active: 1/B; Reactive: 2
Measurement range	230/400 V, 0,5 ..10(100) A, 50 Hz Active: 1000 imp./kWh; Reactive: 1000 imp./kvarh
Temperature range	-25 .. 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	31 July 2027

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1364-17.

DNV GL Netherlands B.V.


J.P. Fonteijne
Executive Vice President
KEMA Laboratories

 **KEMA**
Laboratories

Arnhem, 31 July 2017

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