

certificate of conformity

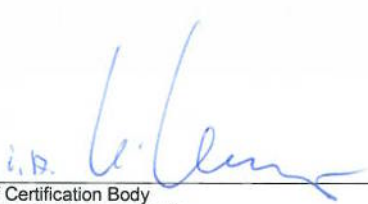
OMS-Konformitätsbescheinigung

OG-4467CU0247

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	smart metering components <i>Smart-Metering Komponenten</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Techem Energy Services GmbH Hauptstraße 89, D-65760 Eschborn
Distributor <i>Vertreiber</i>	Techem Energy Services GmbH Hauptstraße 89, D-65760 Eschborn
Product Category <i>Produktart</i>	OMS-components: Wireless M-Bus (4467)
Product Description <i>Produktbezeichnung</i>	OMS-interface for a heat meter
Model <i>Modell</i>	Vario 4, Type 4.5.1
Test Reports <i>Prüfberichte</i>	type testing: 19/118/4467/307 v2 from 08.10.2019 (EBI)
Test Basis <i>Prüfgrundlagen</i>	DVGW G 5484 (01.09.2016) DVGW CERT ZP 4400 (13.12.2017)

Date of Expiry / File No. 08.10.2024 / 19-0487-GOE
Ablaufdatum / AZ

11.11.2019 Kö A-1/2 
Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

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Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
Vario, Type 4.5.1	OMS-interface: C1 Protocol: M-Bus Transmission frequency: 868,95 MHz	

Hints of Utilization / Remarks***Verwendungshinweise / Bemerkungen***

The meter and the measuring unit were not part of the type examination.

The test refers solely to the test of the M-Bus according to the OMS-CT Generation 4 (2016); Open Metering Conformance Test; Volume 1-4.

Device type: 0x04; heat; version: 0x17

OMS interface: C1

Frequency: 868.95 MHz

Encryption mode: 7

Transmission rate: 240 s

Installation telegram: no

Static telegram: no

Load profile: yes

Temperature range: 0 ° C ...80 ° C

Application class: HT

Power supply: lithium battery 3V

RED (2014/53/EU): self declaration of the manufacture