



CERT

certificate of conformity

OMS-Konformitätsbescheinigung

OG-4467DL0316

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 cost allocator
Model <i>Modell</i>	FHKV radio 4
Test Reports <i>Prüfberichte</i>	type testing: 20-00409-307 from 02.09.2020 (EBI)
Test Basis <i>Prüfgrundlagen</i>	DVGW CERT ZP 4400 (13.12.2017) DVGW G 5484 (01.09.2016)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	02.09.2025 / 20-0397-GOE



06.10.2020 Kö A-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

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Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
FHKV radio 4	OMS-interface: C1 Protocol: M-Bus Transmission frequency: 868,95 Hz	

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: 0x08; for heat cost allocator

Version 0x6A

OMS interface: C1

Frequency: 868.95 MHz

Encryption mode: 7 (Security Profile B)

Transmission rate: 240 s

Installation telegram: no

Static telegram: no

Compact load profile: yes

Temperature range: 0 ° C ... +80 ° C

Application class: HT

Power supply: battery 3,0 V

Life time: up to 10 years

Antenna: intergrated

RED (2014/53/EU): manufacturer declaration dated 14.03.2020