



FEDERAL REPUBLIC OF NIGERIA

**CERTIFICATE OF INCORPORATION**  
**OF A**  
**PRIVATE COMPANY LIMITED BY SHARES**

**COMPANY REGISTRATION NO. 7925009**

The Registrar - General of Corporate Affairs Commission  
*hereby certifies that*

**SH METERS ENGINEERING NIG LTD**

*is this day incorporated under the*  
**COMPANIES AND ALLIED MATTERS ACT 2020**

*as a private company limited by shares*

*Given under my hand at Abuja this 13th day of September, 2024*



**Hussaini Ishaq Magaji SAN**  
**Registrar - General**

ISO9001 Quality Management System Certificate



ISO14001 Environmental Management System Certificate



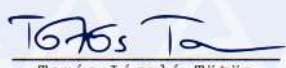
ISO45001 Occupational Health Safety Management System Certificate



 STS Association Membership Certificate



 LXC, LXC-V Ultrasonic Water Meter MID Certificate

| EU-Type Examination Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                  | TÜVRheinland® |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------|
| according to Annex II module B of the Directive 2014/32/EU for Measuring Instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  |               |
| Certificate No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | M4 69267376 0001                                                                                                                 |               |
| Report No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CN24NMQB 001                                                                                                                     |               |
| Certificate Holder:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Kaifeng Shengda Water Meter Co., Ltd.<br>No.88 Middle of Weidu Road, Shifan District, Kaifeng,<br>475000 Henan, P.R. China       |               |
| Product:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Measuring instrument<br>Water meter                                                                                              |               |
| Identification:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Model / Type reference<br>LXC, LXC-V (IoT Ultrasonic Water Meter)                                                                |               |
| <u>Ratings and metrological characteristics</u><br>Electromagnetic environment: E1<br>Pressure loss class: Ap63<br>Water pressure class: MAP16<br>Flow profile sensitivity classes: U5/D3<br>Orientation limitation: Horizontal/Vertical;<br>For further ratings see Annex of this certificate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                  |               |
| Trademark<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                  |               |
| Tested according to:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2014/32/EU - Annex I<br>2014/32/EU - Annex III<br>EN ISO 4064-1:2017+A11:2022<br>EN ISO 4064-2:2017+A11:2022                     |               |
| Valid until:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2034-10-13                                                                                                                       |               |
| The EU-type examination certificate refers to the above-mentioned product. This is to certify that the product complies with the essential requirements of Annex I of the Directive 2014/32/EU. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The certificate holder is entitled to use this certificate in connection with the declaration of conformity in accordance with Annex XIII of the Directive. This certificate shall only be used in conjunction with one of the conformity assessment procedures referred to in Article 17 of the Directive. The certificate is valid up to the date of validity provided that the measuring instrument remains unchanged during the period of validity. |                                                                                                                                  |               |
| Date of issue:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Certification Body<br><br>Tamás László Tötös |               |
| Budapest, 2024-10-14<br>TÜV Rheinland InterCert Kft. — Business Stream Products, Product Certification Body<br>H-1143 Budapest, Gizella út 51-57. — <a href="http://www.tuv.com">www.tuv.com</a><br>Notified under No. 1008 in EU<br>Validity of certificate can be checked on <a href="http://www.CERTIPEDIA.com">www.CERTIPEDIA.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                  |               |

 LXSX-Remote Smart Water Meter MID Certificate

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SASTEK UYGUNLUK DEĞERLENDİRME HİZMETLERİ A.Ş.</b><br>Batı Sitesi Mah. Tahsin Kahraman Cad. No:82<br>Gersan San.Sitesi Yenimahalle, Ankara-TÜRKİYE                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AB TİP İNCELEME SERTİFİKASI</b><br><i>EU-Type Examination Certificate</i>                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Sertifika Numarası</b><br><i>Certificate Number</i>                                                                                                                                                                                                                    | MID-2759-2000003 R.00                                                                                                                                                                                                                                                                                                                                                    |
| <b>Teknik Düzenleme</b><br><i>Technical Regulation</i>                                                                                                                                                                                                                    | 2014/32/EU                                                                                                                                                                                                                                                                                                                                                               |
| <b>Belgenin Verildiği</b><br><i>Issued to (applicant)</i>                                                                                                                                                                                                                 | Kaifeng Shengda Water Meter Co., Ltd.<br>NO.88, WEIDU ROAD, JINMING DISTRICT,<br>KAIFENG CITY, HENAN PROVINCE, CHINA.                                                                                                                                                                                                                                                    |
| <b>Ölçüm Cihazı</b><br><i>Measuring Instrument</i>                                                                                                                                                                                                                        | Su Sayacı / Water Meter                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tip</b><br><i>Type</i>                                                                                                                                                                                                                                                 | LXSX DN15-DN20                                                                                                                                                                                                                                                                                                                                                           |
| <b>Temel Gereklilik</b><br><i>Essential Requirements</i>                                                                                                                                                                                                                  | Ölçü Aletleri Yönetmeliği MI-001 / MID Directive MI-001                                                                                                                                                                                                                                                                                                                  |
| <b>Harmonize Standardlar ve Normatif Dokümanlar</b><br><i>Harmonise Standards and Normative Documents</i>                                                                                                                                                                 | EN ISO 4064-1:2018,( EN 14154), OIML R 49-1:2013                                                                                                                                                                                                                                                                                                                         |
| <b>Tanımlama ve Dökümantasyon</b><br><i>Description and Documentation</i>                                                                                                                                                                                                 | Ölçüm cihazı tanımlaması, karakteristik değerleri onay koşulları Final Protokol No MID-2759-2000003 MI-001 verilmiştir. AT Tip Onay sertifikasının ayrılmaz bir parçasıdır. The principal characteristics, instrument description and approval conditions are set out in the Final Protocol No MID-2759-2000003 , which is part of this EU-type examination certificate. |
| <b>Geçerlilik Tarihi</b><br><i>Valid until</i>                                                                                                                                                                                                                            | 30.10.2030                                                                                                                                                                                                                                                                                                                                                               |
| <b>Onaylanmış Kuruluş No</b><br><i>Notified Body Number</i>                                                                                                                                                                                                               | 2759                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Yayın Tarihi</b><br><i>Date of Issue</i>                                                                                                                                                                                                                               | 30.10.2020                                                                                                                                                                                                                                                                                                                                                               |
| <br><b>Denizhan ÖZER</b><br>Genel Müdür/General Manager                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                          |
| Bu sertifika Onaylanmış Kuruluşun yazılı izni olmadan kısmen çoğaltılamaz. İmzasız ve mühürlü sertifikalar geçersizdir.<br>This certificate may not be reproduced without written permission of the notified body. Certificates are not valid without signature and seal. |                                                                                                                                                                                                                                                                                                                                                                          |

 LXH-Volumetric Water Meter (Nylon) MID Certificate**SASTEK UYGUNLUK DEĞERLENDİRME HİZMETLERİ A.Ş.**

Batı Sitesi Mahallesi Tahsin Kahraman Caddesi No:82  
Gersan Sanayi Sitesi 06370 Yenimahalle / Ankara-TÜRKİYE

**2014/32/EU MID – B MODÜLÜ / B MODULE**  
**AT TİP ÜRÜN ONAY BELGESİ**  
**EU TYPE EXAMINATION CERTIFICATE**

|                                                                          |                                                                                                        |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Sertifika No:</b><br><i>Certificate Number</i>                        | MID-2759-2200018 (Rev.01)                                                                              |
| <b>Bakanlık Belge No:</b><br><i>Government Certificate Number</i>        | MID-2759-2200018                                                                                       |
| <b>Teknik Düzenleme:</b><br><i>In accordance with</i>                    | 2014/32/EU – Su Sayaçları (MI-001)<br><i>Water Meters (MI-001)</i>                                     |
| <b>Belgenin Verildiği Firma:</b><br><i>Issued to (applicant) company</i> | Kaifeng Shengda Water Meter Co., Ltd.                                                                  |
| <b>Üretim Yeri Adresi:</b><br><i>Manufacturer Address</i>                | No.88, Weidu Road, Jinming District,<br>Kaifeng City, Henan Province, CHINA                            |
| <b>Ölçüm Cihazı:</b><br><i>Measuring Instrument</i>                      | LXH-DN15 ve LXH-DN20 Mekanik Soğuk Su Sayacı<br><i>LXH-DN15 and LXH-DN20 Mechanic Cold Water Meter</i> |
| <b>Geçerlilik:</b><br><i>Valid Until</i>                                 | 07.04.2032                                                                                             |
| <b>Onaylanmış Kurum No:</b><br><i>Notified Body Number</i>               | 2759                                                                                                   |
| <b>Yayın Tarihi:</b><br><i>Date of Issue</i>                             | 22.07.2022                                                                                             |



  
**Denizhan ÖZER**  
Genel Müdür/General Manager

Bu sertifika Onaylanmış Kuruluşun yazılı izni olmadan kısmen çoğaltılamaz. İmzasız ve mühürsüz sertifikalar geçersizdir. Bu sertifika Final Protokolü doküman ile birlikte geçerlidir.  
Without written permission of the Notified Body this approval on quality management system may not be reproduced. Approval without signature and seal are not valid. This certificate is valid together with Final Protocol document.

LXH-C-Volumetric Water Meter (Brass) MID Certificate



**AB TİP İNCELEME SERTİFİKASI**  
**EU TYPE EXAMINATION CERTIFICATE**  
**2014/32/AB MID – B MODÜLÜ - 2014/32/EU MID - MODULE B**

|                                                                                       |                                                                                                                                                      |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sertifika No</b><br><i>Certificate Number</i>                                      | MID-2759-2400019                                                                                                                                     |
| <b>Bakanlık Belge No</b><br><i>Ministry Certificate Number</i>                        | MID-2759-2400019                                                                                                                                     |
| <b>Teknik Düzenleme</b><br><i>In accordance with</i>                                  | 2014/32/AB – Su Sayaçları (MI-001)<br>2014/32/EU - Water Meters (MI-001)                                                                             |
| <b>Belgenin Verildiği Firma</b><br><i>Issued to the (applicant) Company</i>           | Kaifeng Shengda Water Meter Co., Ltd.                                                                                                                |
| <b>Belgenin Geçerli Olduğu Adres</b><br><i>Address where the Certificate is Valid</i> | No.88, Weidu Road, Jinming District, Kaifeng City, Henan Province, CHINA                                                                             |
| <b>Ölçüm Cihazı</b><br><i>Measuring Instrument</i>                                    | LXH-15C DN15 ve LXH-20C DN20 Volumetrik Çek Valfli Soğuk Su Sayaçları<br>LXH-15C DN15 and LXH-20C DN20 Cold Water Meters with Volumetric Check Valve |
| <b>Geçerlilik Tarihi</b><br><i>Valid Until</i>                                        | 10.05.2034                                                                                                                                           |
| <b>Onaylanmış Kuruluş No</b><br><i>Notified Body Number</i>                           | 2759                                                                                                                                                 |
| <b>Yayın Tarihi</b><br><i>Date of Issue</i>                                           | 10.05.2024                                                                                                                                           |





**Denizhan ÖZER**  
**Genel Müdür/General Manager**



**SASTEK UYGUNLUK DEĞERLENDİRME HİZMETLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ**

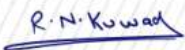
Bu sertifika Onaylanmış Kuruluşun yazılı izni olmadan kopyalanamaz, çoğaltılamaz, imzalanmaz ve mühürsüz sertifikalar geçersizdir. Bu sertifika MID-2759-2400019.FP Final Protokolü dokümanı ile birlikte geçerlidir. Bu sertifika www.sastek.com.tr web adresinde kayıtlıdır. Sertifika sorgulaması yapılabilir.

This certificate may not be reproduced without the written permission of the Notified Body. Certificates without signature and stamp are not valid. This certificate is valid together with MID-2759-2400019.FP Final Protocol document. This certificate is registered at www.sastek.com.tr Certificate query can be made.

+90 (312) 385-3534    sastek@sastek.com.tr

Batı Sitesi Mahallesi Tahsin Kahraman Caddesi No: 82 Gersan Sanayi Sitesi – 06370, Yenimahalle – ANKARA - TÜRKİYE

## Electromagnetic Flow Meter CE EMC Certificate

| CERTIFICATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      | LL-C<br>Certification                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| No. 8604093                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      |                                                                                       |
| In compliance with the requirements for documentation specified in Annex II and the Essential Requirements in Annex I of the European Parliament and of the Council on electromagnetic compatibility, this certificate applies to the apparatus/machinery device:                                                                                                                                                                                                                                                                                  |                                                                                      |                                                                                       |
| Electromagnetic flowmeter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                                                       |
| MagFlow 4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                      |                                                                                       |
| Technical specification: Range: 0.1m/s - 12m/s, Electrical conductivity: $\geq 20\mu\text{scm}$ , Power supply: 9-36VDC                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                      |                                                                                       |
| Technical file: CTB240507020E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                      |                                                                                       |
| Assessment Performed: 2014/30/EU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                      |                                                                                       |
| Category (2006/42/EC Annex IV): N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                      |                                                                                       |
| Applied Standards: EN IEC 61326-1:2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                      |                                                                                       |
| produced by or for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                      |                                                                                       |
| KAIFENG SHENGDA WATER METER CO., LTD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                      |                                                                                       |
| NO.88, WEIDU ROAD, SHIFAN DISTRICT, 475000 KAIFENG CITY, HENAN PROVINCE, P.R. China                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                      |                                                                                       |
| and produced in the manufacturing plant(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                                                                                       |
| KAIFENG SHENGDA WATER METER CO., LTD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                      |                                                                                       |
| NO.88, WEIDU ROAD, SHIFAN DISTRICT, 475000 KAIFENG CITY, HENAN PROVINCE, P.R. China                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                      |                                                                                       |
| <u>The Annex is an integral part of this certificate.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                                                       |
| This certificate attests that all provisions described in relevant parts of the standard                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                      |                                                                                       |
| EN IEC 61326-1:2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                      |                                                                                       |
| are addressed in the accompanying product documentation. The CE mark as shown in the Regulation (EC) No. 765/2008 can be affixed, under the responsibility of the manufacturer, after the completion of EC declaration of conformity and compliance all the relevant directives.                                                                                                                                                                                                                                                                   |                                                                                      |                                                                                       |
| the factory production control fulfills all the prescribed requirements set out above                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                      |                                                                                       |
| The certificate has been issued on 13 May 2024 and is valid until 12 May 2029 and is based on the evaluation of the technical file of the equipment/machinery device. The voluntary certification does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the LL-C (Certification). The holder of this certificate may use this certificate together with his EC declaration of conformity. This is not NB statement. The initial certification date of issue is 13 May 2024. |                                                                                      |                                                                                       |
| Prague, 13 May 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Rohit Kuwad<br>Deputy Head of CB                                                     |                                                                                       |
| validity code: F77B3226-D10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      |                                                                                       |
| Check the validity of this certificate using this code at <a href="http://www.ll-c.info">www.ll-c.info</a>                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                                                                                       |
| LL-C (Certification) Czech Republic a.s.   Pobežní 620/3, 186 00 Praha 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                      |                                                                                       |

EU CE Certificate for IC Card Prepaid Water Meters

شهادة – Attestation – 증명서 – 证明 – Аттестация

Form QAT\_10-M06, version 02, effective since October 07<sup>th</sup>, 2022

## ATTESTATION



No. 0H240702.KSWTO77

Test Report / Technical Construction File no. XMT0202400554S/MID

|                       |                                                                                                                                                                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Attestation's Holder: | Kaifeng Shengda Water Meter Co.,Ltd.<br>No.88, Weidu Road, Shifan District, Kaifeng, Henan Province, China.                                                                                                                                          |
| Attestation ECM Mark: |                                                                                                                                                                     |
| Product: Model(s):    | Prepaid Water Meter<br>LXSK DN15, DN20, DN25, DN32, DN40, LXLK DN50, DN65, DN80, DN100, DN125, DN150, DN200, DN250, DN300                                                                                                                            |
| Verification to:      | Standard:<br>EN ISO 4064-1:2017/A11:2022, EN ISO 4064-2:2017/A11:2022,<br>EN ISO 4064-5:2017/A11:2022, EN 14154-1:2005+A2:2011,<br>EN 14154-2:2005+A2:2011, EN 14154-4:2023<br><br>related to CE Directive(s):<br>2014/32/EU (Measuring Instruments) |

**This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications with a non-notified procedure as it does not fall within the scope of Ente Certificazione Macchine notification under harmonised Union and for products intended for third countries outside the EU market.**

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its issue and use, published on the website [www.entecerma.it](http://www.entecerma.it)

**Issuance date: 02 July 2024**  
**Expiry date: 01 July 2029**

For online check:



Approver  
Ente Certificazione Macchine  
Legal Representative  
Luca Bedonni



**Ente Certificazione Macchine Srl**  
 Via Ca' Bella, 243 – Loc. Castello di Serravalle – 40053 Valsamoggia (BO) - ITALY  
 ☎ +39 051 6705141 📠 +39 051 6705156 ✉ info@entecerma.it 🌐 www.entecerma.it

EU CE Certificate for STS Prepaid Water Meters

شهادة – Attestation – 증명서 – 证明 – Attestация

Form QAT\_10-M06, version 02, effective since October 07th, 2022

## ATTESTATION

**No.** 0H240702.KSWTO76

**Test Report / Technical Construction File no.** XMT0202400553S/MID

**Attestation's Holder:** Kaifeng Shengda Water Meter Co.,Ltd.  
No.88, Weidu Road, Shifan District, Kaifeng, Henan Province, China.

**Attestation ECM Mark:**

Type  
Approved

**Product:** STS Prepaid Water Meter

**Model(s):** LXS-S DN15, DN20, DN25, DN32, DN40, DN50, DN65, DN80, DN100, DN125, DN150, DN200, DN250, DN300

**Verification to:** Standard:  
EN 14154-1:2005+A2:2011, EN 14154-2:2005+A2:2011, ISO 4064-1:2014 / OIML R 49-1:2013, ISO 4064-2:2014 / OIML R 49-2:2013, ISO 4064-4:2014

related to CE Directive(s):  
2014/32/EU (Measuring Instruments)

**This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications with a non-notified procedure as it does not fall within the scope of Ente Certificazione Macchine notification under harmonised Union and for products intended for third countries outside the EU market.**

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its issue and use, published on the website [www.entecerma.it](http://www.entecerma.it)

**Issuance date:** 02 July 2024  
**Expiry date:** 01 July 2029

For online check:

Approver  
Ente Certificazione Macchine  
Legal Representative  
Luca Bedonni

**Ente Certificazione Macchine Srl**  
Via Ca' Bella, 243 – Loc. Castello di Serravalle – 40053 Valsamoggia (BO) - ITALY  
☎ +39 051 6705141 📠 +39 051 6705156 ✉ info@entecerma.it 🌐 www.entecerma.it

EU CE Certificate for Water Meters

شهادة - 증명서 - 證明書 - Сертификат - Certificate

Form QAT\_10-M04, version 00, effective since March 25th, 2020

## Certificate of Compliance

**No.** 4Z210830.KSWTN30

**Certificate's Holder:**

**Certification ECM Mark:**

**Product:**

**Trademark:**

**Model(s):**

**Verification to:**

**KaiFeng Shengda Water Meter Co., Ltd.**  
No. 88 Weidu Road, Kaifeng City, Henan Province, China.

®  
Type  
Approved

**Water Meter**  
**Shengda**  
LXS, LXLC, LXSY, LXLY (DN15, DN20, DN25, DN32, DN40, DN50, DN65, DN80, DN100, DN125, DN150, DN200, DN250, DN300, DN350, DN400, DN450, DN500, DN600, DN800)

**Standard:**  
ISO 4064-1:2014, ISO 4064-2:2014,  
EN 14154-1:2005+A2:2011

related to CE Directive(s):  
2014/32/EU (Measuring Instruments)

**Remark:** This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

**Additional information and clarification about the Marking:**

CE

The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RG01\_ECM rev.3 available at: [www.entecerma.it](http://www.entecerma.it)

**Issuance date:** 30 August 2021  
**Expiry date:** 29 August 2026

Reviewer  
Technical expert  
Amanda Payne

Approver  
ECM Service Director  
Luca Bedonni

**Ente Certificazione Macchine Srl**  
Via Ca' Bella, 243 - Loc. Castello di Serravalle - 40053 Valsamoggia (BO) - ITALY  
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SHENGDA | PAGE-12

EU CE Certificate for Woltman Water Meters

شهادة – 증명서 – Attestation – 证明 – Аттестация

Form QAT\_10-M06, version 02, effective since October 07<sup>th</sup>, 2022

## ATTESTATION

**No.** 0H230626.KSWTT74

**Test Report / Technical Construction File no.** XMT0202300340S/MID

**Attestation's Holder:** Kaifeng Shengda Water Meter Co., Ltd.  
No 88, Weidu Road, Kaifeng City, Henan Province, China.

**Attestation ECM Mark:**

Type  
Approved

**Product:** Water Meter

**Model(s):** WPH, DN40, DN50, DN65, DN80, DN100, DN125, DN150, DN200, DN250, DN300, DN400, DN500

**Verification to:** Standard:  
EN ISO 4064-1:2017+A11:2022,  
EN ISO 4064-2:2017+A11:2022

related to CE Directive(s):  
2014/32/EC (Measuring Instruments)

**This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications with a non-notified procedure as it does not fall within the scope of Ente Certificazione Macchine notification under harmonised Union and for products intended for third countries outside the EU market.**

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its issue and use, published on the website [www.entecerma.it](http://www.entecerma.it)

**Issuance date:** 26 June 2023

**Expiry date:** 25 June 2028

For online check:

Approver  
Ente Certificazione Macchine  
Legal Representative  
Luca Bedonni

let's be your partner

**Ente Certificazione Macchine Srl**

Via Ca' Bella, 243 – Loc. Castello di Serravalle – 40053 Valsamoggia (BO) - ITALY

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EU CE Certificate for Energy Meters

شهادة - 증명서 - Certificate - Сертификат - 證明書

Form QAT\_10-M05, version 00, effective since March 25th, 2020

## Certificate of Compliance

No. 4Z220720.KSWTT33

**Certificate's Holder:**

**Certification ECM Mark:**

**Product:**

**Model(s):**

Kaifeng Shengda Water Meter Co., Ltd.  
No 88, Weidu Road, Jinming District, Kaifeng City, Henan



Type  
Approved

Energy meter

DDS900, DDSY900, DTS(X)900 /DSS(X)900, DTS900, DTSY900, DTSF900, DSSF900, TAD900, DIZ900, DT900, DD900, DTSD900 DSSD900, SZ900

**Verification to:** Standard:  
EN 61010-1:2010+A1:2019+AC:2019-04,  
EN IEC 61326-1:2021,  
EN IEC 61000-3-2:2019+A1:2021,  
EN 61000-3-3:2013+A2:2021+AC:2022-01,  
EN IEC 61326-2-2:2021

related to CE Directive(s):  
2014/35/EU (Low Voltage)  
2014/30/EU (Electromagnetic Compatibility)

**Remark:** This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

**Additional information and clarification about the Marking:**

CE

The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RG01\_ECM rev.3 available at: [www.entecerma.it](http://www.entecerma.it)

**Issuance date: 20 July 2022**  
**Expiry date: 19 July 2027**

Reviewer  
Technical expert  
Amanda Payne



Approver  
ECM Service Director  
Luca Bedonni



**Ente Certificazione Macchine Srl**

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STS Certified Product CertificateSTS



## THE STS ASSOCIATION

# CERTIFICATE OF CONFORMANCE

This is to certify that the

### STS PREPAID WATER METER (LXS-S)

Firmware Version V2.0

Of

### KAIFENG SHENGDA WATER METER CO., LTD.

has been assessed and found to satisfy  
the requirements of the  
Standard Transfer Specification Association

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Specifications             | STS Edition2: IEC62055-41 Ed3, IEC62055-51/52 |
| Entity Type                | D,E,F                                         |
| Phases                     | N/A                                           |
| EA                         | 07                                            |
| Utility Type               | WATER (M <sup>3</sup> )                       |
| Currency Type              | N/A                                           |
| Support Function           | STS202-5, 3KCT                                |
| Conformance Specifications | STS531-4, STS531-5-0, STS531-6-1-07 ED 1.9.6  |

TESTING REF: KSWM0924

**DISCLAIMER**  
This certificate certifies that the certified product has been tested for the compliance with the version of the Standard Transfer Specification (STS) current as at the date (as detailed above) of testing and that the certified product has been found to be STS compliant to the extent tested, as required by the STS Association. The certificate does not certify or imply that every actual or potential feature of the certified product is STS compliant. In this regard, the STS Association does not and will not indemnify any person against claims of any nature that may arise out of the testing, certification, use, sale or distribution of the certified product and the STS Association is hereby indemnified against all liability from any claim by any party arising from any defect or other characteristic of the certified product. The certificate shall be valid for all certified products manufactured while the certificate holder is a member in good standing of the STS Association.



For the STS Association

2 September 2024  
Date

Certificate No.

STS-1566