



Strojírenský zkušební ústav, s.p.
(Engineering Test Institute, Public Enterprise)
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Product Certification Body, Notified Body 1015

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REPORT ON EU SURVEILLANCE
of an approved Quality System
pursuant to Regulation (EU) 2016/426, Annex III, Point 3.4 (MODULE D)
and
Directive 92/42/EEC, (Government Regulation 25/2003 Coll.)
No. 40-12866/1

Product: Condensing Premix Hot Water Boiler

Type designation: see chapter I.

Versions: see chapter I.

Customer: Gassero Isi Teknolojileri Sanayi Limited Şirketi
4. Sokak, No: 8
34957 Tuzla, Istanbul
TURKEY

Manufacturer: Gassero Isi Teknolojileri Sanayi Limited Şirketi
İstanbul Endüstri ve Ticaret Serbest Bölgesi
4. Sokak, Parsel No. 110
34957 Tuzla, Istanbul
Turkey

Manufacturing plant: Gassero Isi Teknolojileri Sanayi Limited Şirketi
İstanbul Endüstri ve Ticaret Serbest Bölgesi
4. Sokak, Parsel No. 110
34957 Tuzla, Istanbul
Turkey

Report issue date: 2024-03-05
Audited period: 03/2023 ÷ 02/2024

Distribution list: 1 copy to the Customer
1 copy to the Engineering Test Institute

Verification of conformity of products with the type described in EU type-examination certificate has been carried out pursuant to Act 90/2016 Coll., on conformity assessment of products when made available on the market, as amended, and in accordance with the Manufacturer's choice pursuant to REGULATION (EU) 2016/426 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on appliances burning gaseous fuels and repealing Directive 2009/142/EC (procedure pursuant to Annex III, Point 3 – MODULE D) and Directive 92/42/EEC (procedure pursuant to Annex IV, module D, Point 3.3) hereinafter called BED.

Conformity assessment procedure: according to Annex III, Point 3, Module D, Regulation (EU) 2016/426 and Annex IV, module D, Point 3.3, Directive 92/42/EEC.

I. Initial source materials for performance of audit

GAR certificates

Product Identification Number (PIN)	Product	Type	SZU Certificate no.
CE-1015CS0578	Premix condensing hot-water boiler burning natural gas (G20)	See the certificate	E-30-01009-17
CE-1015CT0597	Condensing hot-water boiler burning natural gas (G20)	See the certificate	E-30-00170-18
CE-1015CU0724	Condensing hot-water boiler burning natural gas (G20)	See the certificate	1015-GAR-00098-19
CE-1015CU0725	Condensing hot-water boiler burning natural gas (G20)	See the certificate	1015-GAR-00097-19
CE-1015CT0637	Hot-water boilers burning gas	See the certificate	E-30-00490-18-rev. 1
CE-1015CT0636	Hot-water boilers burning gas	See the certificate	E-30-00489-18
CE-1015CU0726	Condensing hot-water boiler burning gas	See the certificate	1015-GAR-01072-19
CE-1015CT0639	Condensing hot-water boiler burning natural gas (G20)	See the certificate	E-30-00492-18
CE-1015CT0638	Condensing hot-water boiler burning natural gas (G20)	See the certificate	E-30-00491-18

Previous audit was approved by Kiwa Nederland B.V – Report No. E 2452 of 4.2.2023

BED certificates

Product Identification Number (PIN)	Product	Type	SZU Certificate no.
-	Premix condensing hot-water boiler burning natural gas (G20)	See the certificate	E-30-01303-17
-	Hot-water boilers burning gas	See the certificate	E-30-00878-18 -rev. 1
-	Hot-water boilers burning gas	See the certificate	E-30-00883-18
-	Condensing hot-water boiler burning gas	See the certificate	1015-BED-01071-19
-	Condensing hot-water boiler burning natural gas (G20)	See the certificate	E-30-01319-15-rev. 1
-	Condensing hot-water boiler burning natural gas (G20)	See the certificate	E-30-00574-18

Previous audit was approved by Kiwa Nederland B.V – Report No. E 2452 of 4.2.2023

II. Objectives, method and scope of the quality system audit

The audit objective has been to ascertain whether the Manufacturer takes all actions necessary to assure that the production process including the final inspection, tests of finished product before shipment and the method of placing the products on the market ensures conformity of the appliances with the type described in the EU type-examination certificate and with the essential requirements of the EU Regulation, and whether the Manufacturer duly fulfills its obligations arising out of the approved quality system.

The Notified Body has carried out the audit of the production quality assurance system pursuant to Regulation (EU) 2016/426, procedure pursuant to Annex III, Point 3.4 and and Directive 92/42/EEC (procedure pursuant to Annex IV, module D, Point 3.3) at the manufacturing plant:
 Gassero Isi Teknolojileri Sanayi Limited Şirketi, İstanbul Endüstri ve Ticaret Serbest Bölgesi, 4. Sokak, Parsel No. 110, 34957 Tuzla, İstanbul, Turkey

Person who performed the quality system audit:

Test Engineer of the SZU in Brno Heat and Environment-Friendly Equipment Test Station: Bc. Jan Hnilica

III. Quality system audit – Results

- Point 3.4, Annex III Module D, Regulation (EU) 2016/426 and Directive 92/42/EEC (procedure pursuant to Annex IV, module D, Point 3.3)

Required technical documentation	Submitted documentation	Evaluation *)		
		C	NC	O
Quality management system documentation: a) The quality system documentation	<ul style="list-style-type: none"> - Quality manual KEK-001 rev.3 - Organizational structure ORG-01 rev.2 - Job description OEK rev. 4 - Quality goals 2023 - Documentation procedure PR.07.06 rev.5 - Control procedure of non-conforming product PR.08.07 rev.1 - Boiler control plan – PL.022 - List of external documentation LS.002 ver.4 - Internal audits - Product design and development PR.08.03 ver.2 - Design change process flowchart PS.006 - Control plan PL.021 - Inspection and Test procedure PR.08.08 rev.5 - Income control instructions TA.033 - Purchasing procedure PR.08.04 rev.5 - Service procedure PR.08.06 rev.3 - Procedure for monitoring and measuring resources PR.07.05 rev.5 - Packaging instructions TA.101 - Storage and shipment flowcharts PS.007 rev.1 and PS.008 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) The quality records, such as inspection reports, and test data, calibration data, qualification reports on the personnel concerned, etc.	<ul style="list-style-type: none"> - Nomination letter of Mr. Yaşar Saraç - Records of quality goals PL.035 rev.2 - ISO 9001 audit report - product inspection report No. E2452 issued by Kiwa - Announcement to the notified body - Document management list FR.007 rev.4 - Education/ training plan FR.003 for 2023 - Records of training - Personnel skill mapping FR-111 rev. 4 - certificates of welders, NDT test engineers, driving licence - Non-conformity report FR.023 - Internal audit plan FR.147 - Internal audit report FR.005 rev.1 - List of internal auditors LS.015 - Records of tests FR.085 rev.4 and FR.084 - Supplier control plan PL.060 - List of customer complaints LS.011 - Calibration plan PL.007 rev.6 - Calibration sheets (84909.GAR.64, 84909.GAS.23, 232885) 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Documentation relating to certified types	<ul style="list-style-type: none"> - Documentation of the product mentioned on following certificates: 1015-GAR-01072-19, 1015-GAR-00879-20-rev.1 - drawings, bill of material, reports, DoC 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**) Explanation for evaluation:*

- C** – conformity (documentation is complete and satisfactory)
NC – nonconformity (documentation is incomplete and/or unsatisfactory)
O – omission (deviation), remove within the set deadline and no later than the next surveillance

*If a nonconformity (NC) is detected, a Nonconformity / Nonconformities Record must be issued.
The system is evaluated as satisfactory if no requirement has been classified as „NC“ and if the occurrence of requirements classified as „O“ is less than 20% of all responses.*

Notice:

*Audit evidence is based on sampling of available information. Therefore, there is an element of uncertainty in the assessment and those acting on the conclusions of the assessment should be aware of this uncertainty.
The long-distance audit may further deepen the uncertainty of sampling.*

Evaluation:

Initial records from the audit are set out in Check-list no. 40-12866 of 2024-02-21

All the regulations, documentation and requirements adopted by the manufacturer are documented in a systematic and orderly manner in the form of written policies, procedures and instructions. The quality system documentation shall permit a consistent interpretation of the quality programs, plans, manuals and records.

IV. Conclusion

The Notified Body has audited and assessed the quality system. The quality system **satisfies** the requirements laid down in Regulation (EU) 2016/426, Annex III, Point 3 (MODULE D) and Directive 92/42/EEC (Annex IV, module D, Point 3.3.).

The Manufacturer shall affix to each appliance the conformity mark completed with the identification number of the Notified Body responsible for EU surveillance and last 2 digits (XX) of the year in which the CE marking was affixed:



The Manufacturer shall keep informed the Notified Body, which has approved the quality system, of any updating of the quality system relating to changes induced, for instance, by new technologies and quality concepts. Also the manufacturer should obey these requirements:

- The manufacturer will fulfill the obligations arising out of the quality system as approved and will maintain it so that it remains adequate and efficient.
- The manufacturer shall keep the notified body that has approved the quality system informed of any intended change to the quality system.

At least once in two years, the Notified Body performs an EU surveillance to make sure that the Manufacturer maintains and operates the approved system of quality. In addition, the Notified Body may pay unexpected visits to the Manufacturer.

V. A list of other relevant documentation

- Order D-81211/01 of 2024-01-17
- Contract D-81211/01/40 of 2024-02-06
- Act 90/2016 Coll., on conformity assessment of products when made available on the market, as amended
- REGULATION (EU) 2016/426 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on appliances burning gaseous fuels and repealing Directive 2009/142/EC
- Council Directive 92/42/EEC on efficiency requirements for new hot-water boilers fired with liquid or gaseous fuels
- Check-list no. 40-12866 of 2024-02-21
- Documents mentioned in Chapters I and III

Document compiled by:

Bc. Jan Hnilica

Evaluation carried out by:

Bc. Jan Hnilica

Person accountable for correctness and completeness
of the evaluations carried out:

Bc. Jan Hnilica

Person accountable for review:

Ing. Aleš Onderek

Employee responsible:


Ing. Aleš Onderek
Head of Product Certification Department

