

FULL QUALITY ASSURANCE CERTIFICATE

Certificate No.:
11710-2017-CE-USA-ACCREDIA

Initial date:
13 February, 2015

Validity:
10 January, 2023 – 18 October, 2025

This certificate consists of 4 pages

This is to certify that the quality system of:

Algas SDI

20224 66th Ave S, Kent, WA 98032 USA

has been assessed and found to comply with respect to the conformity assessment procedure described in:

ANNEX III MODULE H OF DIRECTIVE 2014/68/EU ON PRESSURE EQUIPMENT

This certificate is valid for the following scope:

Type of Pressure Equipment

Pressure Vessel and Piping

Product Name

Gas Vaporizers and Oil Separator

Place and date:
Vimercate, 10 January, 2023

Check Validity



SGQ N° 003 A
SGA N° 003 D
SGE N° 007 M
SCR N° 004 F

EMAS N° 009 P
PRD N° 003 B
PRS N° 094 C
SSI N° 002 G

Membro di MLA EA per gli schemi di accreditamento SGQ, SGA, PRD, PRS, ISP, GHG, LAB e LAT, di MLA IAF per gli schemi di accreditamento SGQ, SGA, SSI, FSM e PRD e di MRA ILAC per gli schemi di accreditamento LAB, MED, LAT e ISP

For the issuing office:
Notified Body 0496, Italy
DNV Business Assurance Italy S.r.l.



Maurizio Bellina
Management Representative

Jurisdiction

Application of Directive 2014/68/EU and Decreto Legislativo n. 26 of 15 February 2016.

Certificate history

Revision	Description	Issue date
00	Recertification – Replacing certificate 5405-2014- CE-USA-ACCREDIA under old PED and	07 February, 2018
01	New models added to certificate	27 March, 2018
02	Recertification and ASME Addenda 2019 referenced.	14 January, 2021
03	Correct model numbers	12 March, 2021
04	Recertification, updated actual model numbers instead of referencing it as a range and corrected site name in Mexico.	20 October, 2022
05	Changed address and corrected product name for oil Eliminator/separator	10 January, 2023

Products covered by this certificate

Product name	Product description	Type of material	Applied product standard
Gas Vaporizer	Direct Fired LP Gas Vaporizer: Series 40/40H, 80/40H, 120/60H, 160H, 320H, 480H, 640H, 800H	Ferritic and austenitic steels and aluminium	ASME VIII, Div. 1: 2021 Ed.
Gas Vaporizer	Azeovaire Series Vaporizer A160, A320, A480, A640 and A800	Ferritic and austenitic steels and aluminium	ASME VIII, Div. 1: 2021 Ed.
Gas Vaporizer	TORREXX Series Vaporizer TX25, TX50, TX100, TX160, TX240 and TX320 TX19AA, TX38AA, TX75AA,	Ferritic and austenitic steels and aluminium	ASME VIII, Div. 1: 2021 Ed.

	TX120AA, TX180AA and TX240AA		
Gas Vaporizer	Hydrex Series Vaporizer Model HX160, HX320 and HX500	Ferritic and austenitic steels and aluminium	ASME VIII, Div. 1: 2021 Ed.
Oil Eliminator/Separator	Filtaire Oil Eliminator/Separator Models F2, F3, F4, F6, F8, F10, F12, F14, F16 and F20	Ferritic and austenitic steels and aluminium	ASME VIII, Div. 1: 2021 Ed.

Sites covered by this certificate

Site name	Site Address	Audited by	Date	Report ref
Algas SDI	20224 66th Ave S, Kent, WA 98032	Ramkumar Palanivelu	6 December 2022	95116-20221206-Audit Report-KPAL-US
Industrias Frigus Therme, S.A. De C.V.	Acceso II Calle 2 No. 48 Parque Industrial Benito Juarez, Queretaro, Mexico	Ramkumar Palanivelu	13-14 September 2022	95116-20220925-Audit Report-KPAL-MX
Travis Pattern and Foundry	1413 E. Hawthorne Rd., Spokane, WA, USA	Ramkumar Palanivelu	30 August 2022	95116-20220926-Audit Report-KPAL-US
High Energy Metals	293 Business Park Loop, Sequim, WA, USA	Ramkumar Palanivelu	26-27 October 2021	95116-2021107-Audit Report-KPAL-US

Applications/limitations

- The Products are intended for industrial environments only.
- This certificate relates only to pressure safety. Other Directives, covering other safety aspects or phenomena and also having requirements related to CE marking might also apply.
- Materials used for fabrication are to comply with PED Annex I, section 4.2. Materials which are not Harmonized standards must be documented by Particular Material Appraisal (PMA), which are to be approved for any materials used in Category III equipment.
- Permanent Joining of materials must be performed using processes and procedures qualified in accordance with PED Annex I, clause 3.1.2, using ASME IX & applicable sections of EN 15614-1 and 2 and ISO 9606-1 and 2 as relevant.

Terms and conditions

Valid terms and conditions are found in the DNV's PED Certification Requirements

End of Certificate