

# FULL QUALITY ASSURANCE CERTIFICATE

Certificate No.:  
8680-2016-CE-USA-ACCREDIA

Initial date:  
26 August, 2016

Validity:  
26 August, 2022 – 25 August, 2025

This certificate consists of 3 pages

This is to certify that the quality system of:

**Delafield Corporation**  
1520 Flower Ave., Duarte, CA 91010 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	<b>Vessels, Piping</b>
Product Name	<b>Accumulator, Flexible Corrugated Metal Hose, Pipe and Tube Assemblies</b>

Place and date:  
Vimercate, 27 July, 2022

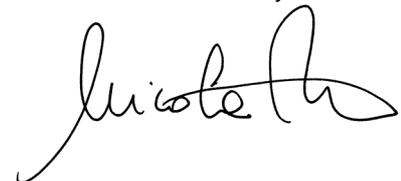
Check Validity



SGQ N° 003 A	EMAS N° 009 P
SGA N° 003 D	PRD N° 003 B
SGE N° 007 M	PRS N° 094 C
SCR N° 004 F	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.



**Nicola Privato**  
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	Initial issue	26 August, 2016
01	Addition of design variation to Flexible Corrugated Metal Hose Assemblies. Corrected typo DN 102 to DN 100	03 August, 2017
02	Recertification	19 July, 2019
03	Corrected cert to remove note on tube assembly welding limitation.	15 March, 2021
04	Recertification	27 July, 2022

**Products covered by this Certificate:**

Product Name	Product Description	Type of material	Design Pressure	Category	Applied product standard
Accumulator	D20095-PED	Austenitic Steels	up to 199.95 barg	III	ASME Sec. - VIII Div. 1 :2015
Flexible Corrugated Metal Hose Assemblies	DN 32 (1.25") to DN 200 (8.0")	Austenitic Steels	up to 176 barg	II	EN ISO 14585-1 :2006 EN ISO 10380 :2012
Piping Assemblies	DN 32 (1.25") to DN 100 (4.0")	Austenitic Steels	up to 423 barg	II	ASME B31.1 :2012 and B31.3:2012
Tubing Assemblies	DN 32 (1.25") to DN 200 (8.0")	Austenitic Steels	up to 283.62 barg	II	ASME B31.1 :2012 and B31.3:2012

**Sites covered by this certificate**

Site Name	Site Address	Audited by	Date	Report ref
Delafield Corporation	1520 Flower Ave., Duarte, CA 91010 USA	Ramkumar Palanivelu	7 & 8 June, 2022	535205-20220614- Audit Report-KPAL

**Applications/limitations**

- Flexible Corrugated Metal Hose Assemblies, Piping and Tubing Assemblies are limited to PED Category II applications.
- Equipment is intended for industrial applications.



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Place and date: Vimercate 27 July, 2022  
Revision No.: 04

- Accumulator: Nominal Volume 2.5 Litres, MAWP 199.95 barg (2900 psig), Temperature Range: -40°C to 121°C
- Flexible Corrugated Metal Hose Assemblies: Temperature Range: -40°C to 260°C
- Piping Assemblies: Temperature Range: -40°C to 260 °C
- Tubing Assemblies: Temperature Range: -40°C to 260 °C

## Terms and conditions

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

End of Certificate

