

FULL QUALITY ASSURANCE CERTIFICATE

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

Initial date:
26 August, 2016

Validity:
11 March, 2021 – 25 August, 2022

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

Vessels, Piping

Product Name

**Accumulator, Flexible Corrugated Metal
Hose, Pipe and Tube Assemblies**

Place and date:
Vimercate, 15 March, 2021

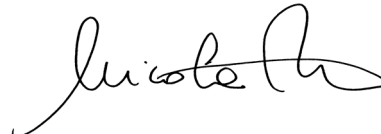


SGQ N° 003 A
SGA N° 003 D
SGE N° 007 M
SCR N° 004 F

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 GL Business Assurance Italia 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

Products covered by this certificate

Product name	Product description	Type of material	Category	Applied product standard
Accumulator	D20095-PED 2.5 L	Austenitic Steels	III	ASME Section VIII, Div. 1 Ed. 2015
Flexible Corrugated Metal Hose Assemblies	DN 32 (1.25") to DN 200 (8.0") P4-1Braid, P4-2Braid, PARAP-1Braid, THP-2Braid, 300 Series-1Braid, 300 Series-2Braid, 800 Series-1Braid, 800 Series-2Braid	Austenitic Steels	II	EN 14585-1:2006 ISO 10380:2012
Flexible Corrugated Metal Hose Assemblies	DN 32 (1.25") to DN 125 (5.0") HP, THP high performance flexible stainless steel, HP:1 braid, THP: 2 braids	Austenitic Steels	II	EN 14585-1:2006 ISO 10380:2012

Flexible Corrugated Metal Hose Assemblies	*DN 150 (6") to DN 200 (8.0") XHP high performance flexible stainless steel, XHP:3 braids	Austenitic Steels	II	EN 14585-1:2006 ISO 10380:2012
Piping Assemblies	DN 32 (1.25") to DN 100 (4.0") Schedule 10, 40, 80 and 160 Various configurations per customer specifications.	Austenitic Steels	II	ASME B31.1 and B31.3 Ed. 2012
Tubing Assemblies	DN 32 (1.25") to DN 200 (8.0") Wall Thickness 0.035" to 0.165". Various configurations per customer specifications.	Austenitic Steels	II	ASME B31.1 and B31.3 Ed. 2012

Sites covered by this certificate

Site name	Site Address	Audited by	Date	Report ref
Delafield Corporation	1520 Flower Ave., Duarte, CA 91010 USA	Dominick Cantore	17 June 2020	Delafied Corporation 535205 PA1 Audit report 2020-06-19

Applications/limitations

- Flexible Corrugated Metal Hose Assemblies, Piping and Tubing Assemblies are limited to PED Category II applications.
- Equipment is intended for industrial applications.
- Accumulator MAWP 199.95 Bar (2900 Psig), Temperature Range -40 °C to 121 °C

Terms and conditions

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

End of Certificate