

# PRODUCTION QUALITY ASSURANCE CERTIFICATE

Certificate No.:  
5894-2015-CE-USA-ACCREDIA

Initial date:  
03 November, 2015

Validity:  
05 March, 2021 – 04 March, 2024

This certificate consists of 3 pages

This is to certify that the quality system of

## Stewart Tool Company Inc.

3647 Omecc Circle, Rancho Cordova, CA 95742 USA

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

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

This certificate is valid for the following scope:

Type of Pressure Equipment

**Pressure Vessel**

Product Name

**Refrigerant Tank, Cryogenic Pump  
Containment Vessels, Heat Exchanger**

Place and date:  
Vimercate 22 February, 2021



SGQ N° 003 A      EMAS N° 009 P  
SGA N° 003 D      PRD N° 003 B  
SGE N° 007 H      PRS N° 004 C  
SOR N° 004 F      SSI N° 002 G

Membro di MSA EA per gli schemi di accreditamento  
SGQ, SGA, PRD, PRS, SSR, GNG, LAB e LAT; di MSA DAF  
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 notified body 0496:  
DNV GL Business Assurance Italia  
S.r.l.

**Nicola Privato**  
Management Representative

Certificate No.: 5894-2015-CE-USA-ACCREDIA  
 Place and date: Vimercate 22 February, 2021  
 Revision No: 03

### Jurisdiction

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

### Certificate history

Revision	Description	Issue date
00	Recertification - Original certificate, replacing Norway certificate 113846-2012-CE-HOU-DNV Rev. 01	03-11-2015
01	Addition of heat exchanger.	08-03-2017
02	Recertification and Addition of Family of Cryogenic Pump Container vessels	04-24-2018
03	Recertification	22-02-2021

### Certificate reference (EU-Type Examination Certificate)

Certificate No.	Revision No.	Expiry date	Issued by Notified Body No.	Report No. (if NoBo 0496)
93518-2011-CE-HOU-DNV Refrigerant Tank	Rev. -	10-07-2022	0575	N/A
4557-2014-CE-HOU-NA LNG Pump Container	Rev. -	15-01-2025	0575	N/A
4560-2014-CE-HOU-NA Head Plate	Rev. -	15-01-2025	0575	N/A
10998-2017-CE-HOU-ACCREDIA Cryogenic Pump Container vessels	Rev. -	04-24-2028	0496	Dated 2017-10-04
9890-2017-CE-HOU-ACCREDIA Heat Exchanger	Rev. -	07-25-2027	0496	Dated 2017-04-01

### Products covered by this certificate

Product name	Product description	Type of material	Applied product standard
Refrigerant Tank	STC 100281	Ferritic Steel	ASME VIII Div. 1:2010
Cryogenic Pump Container	Family of vessels (design parameters listed in Design Data)	Austenitic Steel	ASME Section VIII, Div 1, 2017 ed. Note: Latest valid ASME ed. Are used for new vessel design
Heat Exchanger	HX-01016	Austenitic Steel	ASME Section VIII Div 1, 2015 ASME B31.3 - 2014

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**Sites covered by this certificate**

Site name	Site Address	Audited by	Date	Report ref
Stewart Tool Company	3647 Omece Circle, Rancho Cordova, CA 95742 USA	Ramkumar Palanivelu	26-28 January 2021	322756-20210119-Audit Report-KPAL

**Applications/limitations**

- As per type examination certificates noted above.
- The products are intended for industrial environments only.
- This certificate only relates to pressure safety. Other directives, covering other phenomena and also having requirements related to CE marking might also apply.

**Terms and conditions for the certificate**

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

END OF CERTIFICATE

