

2202 2nd Avenue Regina, SK S4R 1K3 Canada 1 (866) 530-8599 info@tsask.ca www.tsask.ca

#### REGISTRATION OF A PRESSURE FITTING DESIGN

07-Oct-20

TSSA 345 Carlingview Drive Toronto, Ontario M9W 6N9

Attention: Tanya Francis File Number: 11714 [ 0 F]

Re: Manufacturer: Staubli Faverges Item: Refuelling Nozzle

Catalog or Drawing: Scope of Registration & Design Report R-1145 Rev. 1 (20-Jul-20)

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

OH20502.23 Expiry Date: March 2, 2030

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Athan Syrgiannis, P.Eng.

Codes and Standards Compliance

### Remarks:

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

Addition to existing design. See scope of registration.

Nozzle assembly only. Hose is not included in registration.



Codes & Standards Compliance Office

2202 2nd Ave. Regina, SK S4R 1K3 PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free: (866)760-9255
Email: boilerpermits@tsask.ca

Website: www.tsask.ca

# Statutory Declaration (Registration of Fittings)

	A			TSK-1008	
1.	Declaration Information				
I.	M. ALAIN-CHRISTOPHE TIBERGHIEN			In this space, show facsimile of	
',	R&D MANAGER			manufacturer's logo or trademark as it will appear on the fitting.	
	(company title, e.g. vice president, pla			CTOURS	
~£.	(must be in a position of authority in the manufactu STAUBLI FAVERGES	ing plant where the num	ig is produced)	STAUBLI	
or.	(name of mar	nufacturer)			
loc	eated at: PLACE ROBERT STAUBLI, FA	VERGES 74210	FRANCE		
	(Plant Address – Apt/Street) solemnly declare that the fittings listed he ssel Safety Act (check one)	reinunder, which a	(City,Prov) re subject to the <b>Sask</b>	(Postal Code) atchewan Boiler and Pressure	
(	Comply with the requirements of ASM	ME B31.3	whic	ch specifies the dimensions,	
	(title	e of recognized North Am	erican Standard)		
	Materials of construction, pressure / te			A 500 Dec 100	
(	Are not covered by the provisions of a	recognized North	American standard an		
	to comply with	materials of constru	untion property / tomp	as supported by the attached	
	data which identifies the dimensions, if for such ratings, and the marking of the			berature ratings and the basis	
l for	or sacrificatings, and the manufacturer of the			l program which has been	
	rified by the following authority, LLOYDS			ng suitable for the manufacturer	
	these fittings to the stated standard. The			한 등을 보았다. 그렇게 이번 10 시간에 가는 아이라면 되었는데 그 얼마를 모았다면 이 살아왔었다면 되었다는데 그렇게 되었다.	
	TEGORY H - REFUELLING NOZZLES	,		**************************************	
In s	support of this application, the following in	formation, calculat	ions and / or test data	are attached:	
	COPE OF CRN, DRAWINGS, CAL			35.270450.00450	
	33, 23, 3,41, 5,4,44,143, 3,42	OOD (HONO, I	LIOITIO		
- Contract	Declaration				
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this	s 18 day of 1/1A y		. 2020	(\$ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
	Thiery TISSOT - DUPONT &	rend Natary	1	Thierry	
1	(print name)	then rolly	(Signature)	*	
-7	Thierry TISSOT-DUPONT	(6)		Zing Corde	
_	Signature of Commissioner of Oaths)			(Haute-Care	
	Office Use Only				
To	the best of my knowledge and belief, the appli A B51, Clause 4.2, and is accepted for registra	cation meets the requ	uirements of the Boiler a	and Pressure Vessel Safety Act and	
	A/ n/ b) (57)	Thorrin Category			
	Technical Safety Authority	(Date Regi	istered – MM DD YYYY)	(Expiry Date – MM DD YYYY)	
	of Saskatchewan  OH20502.23	(For the Ad	Iministrator / Chief Inspector)		
	Registration No. <u>OH2U5U2.23</u> File No11714				
	Registered			TSK-1008	
	Date: October 7, 2020			Rev. 10/2012	
	Expiry Date: March 2, 2030			Page 1 of 1	



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	(company title, e.g. vice president,			Cii	
No. Co. Company Co. Miles	t be in a position of authority in the manuf	acturing plant where the fitting	is produced)	STAUBLI	
STAUE	BLI FAVERGES (name of	manufacturer)			
cated at	PLACE ROBERT STAUBLI,	FAVERGES 74210	FRANCE		
	(Plant Address – Apt/Street)		(City,Prov)	(Postal Code)	
	y declare that the fittings listed fety Act (check one)	hereinunder, which are	e subject to the <i>Saska</i>	tchewan Boiler and Pressure	
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to co	omply with			as supported by the attached	
data	which identifies the dimension	s, materials of constru	ction, pressure / tempe	erature ratings and the basis	
for s	uch ratings, and the marking of	f the fittings for identific	cation.		
rified by	clare that the manufacturer of t the following authority, <u>LLOYD</u> ings to the stated standard. Th	OS ISO 9001	as bein	g suitable for the manufacturer	
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support	of this application, the following	information, calculation	ons and / or test data a	are attached:	
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Page 40		ALCULATIONS, RE	EPORTS		
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### STAUBLI FAVERGES

PLACE ROBERT STAUBLI 74210 FAVERGES FRANCE



## **SCOPE OF CRN REGISTRATION**

Product		Design	Connection	Material	MAWP at	Design
Description	Model	Code	Type(s)	Specification	MAWT	Report
Natural Gas	CMV08/C P30	ASME B31.3	G1/4 x P30,	X4CrNiMo16.5.1 / 1.4418 / S.Steel,	3000 psig at 185°F	R-1145
Refuelling Nozzle			9/16" UNF x P30	X8CrNiS18.9 / 1.4305 / UNS S30300 /		Revision 1
				Type 303 S.Steel		
Natural Gas	CMV08/C P36	ASME B31.3	G1/4 x P36,	X4CrNiMo16.5.1 / 1.4418 / S.Steel,	3600 psig at 185°F	R-1145
Refuelling Nozzle			9/16" UNF x P36	X8CrNiS18.9 / 1.4305 / UNS S30300 /		Revision 1
				Type 303 S.Steel		

**Note 1**: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature.

**Note 2**: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult Staubli literature.

**Note 3**: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

