UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Swagelok Company		
MANUFACTURERS ADDRE	SS: 29500 Solon Roa	d, Solon, Ohio 44139 USA	
PLANT LOCATIONS: Hear		n Road, Solon, Ohio 44139 USA (Se	e Attachment A)
CATEGORY OF F	ITTINGS TO BE REGISTER	MED, CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges C Valves: all line valves D Expansion Joints, flexible E Strainers, filters, separato F Measuring devices, includ pressurie transmitters G Certified capacity-rated p boilers, pressure vessels. H Pressure rataining compo	connections, and hose asserts, and steam traps ling pressure gauges, level g ressure relief devices accept , piping and fusible plugs ments that do not fail into on	pauges, sight glasses, levels, or table as primary over pressure protection on e of the above categories	
N Nuclear components: Clo	ses 1 🗆 Class 2 🗆 Class 3	D, (Meeting AECB or ASME requirements	DUCT TYPE OF CONSTRUCTION
SWO	196/0K	LOGO AS IT WILL APPEAR ON THE PRO	PORGED O WELDED D WROUGHT KE CAST D OTHER D DESCRIBE OTHER
LIST OF SUPPORTING DO	CUMENTATION AND IDEN	TIFICATION OF THE ACTUAL ITEMS TO	BE REGISTERED:
ICO ODDILADI E CIC	to Arrestown A Arredo	nent B, Catalog Information and other 5	Support Documents
DECLARATION: Joel Feldman, Vise President.	Engineering (see note 2) emplo	yed by Swagclok Company a	nd being the person having full authority and
Joei Feldman, Vice President, responsibility for the quality my knowledge represents temperature ratings, and it manufacture of these fittings,	y of the end product do s the product for which reg dentification markings are gs is regulated by a Qual offert by RSI	otemnly declare that the information co jistration is sought. The dimensions, m is in accordance with the herein named lity Control Program which extends to e as being suitable	ntained in this form is true and to the best of aterials of construction, pressure standards. I further declare that the ach plant where fabrication occurs in whole a for that purpose and I make this sciemn
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Canadian Registration Number Submittal #IND-WELD-FIT-2020 Category A: Swagelok SS Industrial Weld Fittings

Attachment B. Scope of Registration for Swagelok Stainless Steel Industrial Weld Fittings (Category A)

This document represents the scope of Swagelok Stainless Steel Weld Fittings covered by this submission for CRN approval. These Swagelok Weld Fittings have been evaluated in accordance with ASME B31.1-2018 for unlisted components and ASME B31.3-2018 for unlisted components.

Summary Table

	1			Boilers and Pressure	Vessels Safetv
			Maximum Wo	orking Pressure	1
Product Series /	Material (Standard)	Connections and Sizes (Inch)	(psig)		Design Code
Description			Up to 100°F	At maximum temperature 1000°F	of Construction
MPW (male pipe butt weld)		MPW Adapter Ends and Connector Ends (1/4" - 1")	10 300 - 6000	5768 - 3360	
PSW (pipe socket weld)	316 SS (ASTM A479) For straight fittings	PSW Unions, Adapter Ends and Connector Ends (1/4" - 1")	8100 - 6100	4536 - 3416	ASME B31.1 (Unlisted Components)
TSW (tube socket weld)	F316 SS (ASTM A182) For shaped fittings	TSW Unions, Adapter Ends and Connector Ends (1/4" - 1")	10 700 - 5300	5992 - 2968	ASME B31.3 (Unlisted Components)
MTW (male tube butt weld)		MTW Adapter Ends and Connector Ends (1/4" - 1")	11 200 - 5300	6272 - 2968	

Product Description

Swagelok Weld Fittings are furnished in a variety of configurations - Male Pipe Weld (MPW), Pipe Socket Weld (PSW), Tube Socket Weld (TSW) and Male Tube Weld (MTW) – straight fittings and shapes (elbows, tees or crosses). Swagelok Weld Fittings consist of at least one weld end and a variety of other end connections as noted in the Weld Fitting catalog. The table above, as well as the "Configurations" section below, cover a variety of combinations.

Configurations

1. Unions.



Male pipe weld to Tube socket weld or Male tube weld to Tube socket weld



Tube socket weld union or Pipe socket weld



Tube socket weld union elbow



Tube socket weld union tee



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Tube socket weld union cross



Canadian Registration Number Submittal #IND-WELD-FIT-2020 Category A: Swagelok SS Industrial Weld Fittings

2. Male and Female connectors / adapters









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Tube socket weld to male NPT connector

Tube socket weld to female NPT connector

Tube socket weld to male NPT elbow

Tube socket weld to female NPT elbow

(For dimensions see catalog.)

Product Options:

The product options listed below affect pressure and/or temperature ratings shown in the above Summary Table, but in all cases the ratings are less than, or equal to, those shown in the table.

- 1. Sealant for tapered pipe threads (NPT and ISO-7):
 - a. Curable resin with PTFE
 - b. PTFE tape

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Program

Additional options that do not affect pressure and/or temperature ratings may be made available within the scope of this approval. Examples of these would include the following:

- 1. Special marking
- 2. Special Cleaning

All the above options, those that affect pressure and/or temperature ratings and those that do not, are within the scope of this approval.

Quality System

The Swagelok Company quality system complies with the requirements of ISO 9001:2015. The Swagelok Company maintains BSI Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate.

References

The product catalog listed below does not represent the full scope of the registration but rather details some of the most common options.

Weld Fittings, Ultra High Purity, Special Cleaned and Industrial MS-01-149 Rev. O

Attachment A. Swagelok Manufacturing Locations

This document lists the Swagelok locations where end item or component level manufacturing activities take place. THIS IS PART OF CRN

Technical Standards and Safety Authority

		Boilers and Pressure Vessels Safety Program
Swagelok Company 29500 Solon Road Solon, Ohio 44139 USA	Swagelok Company (Falo h 1) 348 Bishop Road Highland Heights, Ohio 44143 USA	
Swagelok Company (Highland) 318 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Company (Falor 358 Bishop Road Highland Heights, Ohio 44 USA	,
Swagelok Company (OFC) 29495 F.A. Lennon Drive Solon, Ohio 44139 USA	Swagelok Company (HPF) 6050 Cochran Road Solon, Ohio 44139 USA	
Swagelok Company (Atlantic) 26651 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Company (Snov 6060 Cochran Road Solon, Ohio 44139 USA	v Metal)
Swagelok Company (Micro) 26653 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Company (Alfred 29500 Ambina Drive Solon, Ohio 44139	d)
Swagelok Hose Services Company (SHSC) 29900 Solon Industrial Parkway Solon, Ohio 44139	Swagelok Company (Stror 15400 Foltz Road Strongsville, Ohio 44119	ngsville)
Swagelok (China) Fluid System Technologies Ltd. Changshu Export Process Zone Changshu Economic Development Zone Changshu, Jiangshu 215513 China	Swagelok Limited Ballafletcher Road Tromode IM4 4RA Isle of Man	