New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Islan Northwest Territoria	
Manufacturers Nar	ne: Endress+Hauser Optical Ana	alysis, Inc.	
Manufacturers Add	ress: 11027 Arrow Roule, Rand	the Gucamenga, CA, 91730, USA	
Plant Locations: 8e			
B Flanges: all flanges C Valves: all fine velve D Expansion joints, fle E Strainers, filters, sen	g couplings, tees, elbows, You skible connections, and hose anators, and steam trans		ducers Construction - ASME B31.3
Iransmillers G Certifled capacity-rat boilers, pressure ves	ncluding pressure gauges, le ed pressure relief devices ac sels, piping and fusible pluns	evel gauges, sight glasses, level sceptable as primary over pressu s to one of the above categories	s, or pressure - ASME B31.1
		lass 3 🔲 , (Meeling CNSC or As	NG
Show Manufacture	s Name, Trademark, or	Logo as it will appear on the	
		auser 亞	Forged M Welded M Wrought M Cast Describe other:
	the same of the sa	tification of the actual item	s to be registered; ON, REPORTS, DRAWINGS.
Declaration:			
ratings, and identificati ittings is regulated by verified by position is one pelleving it to be true,	and knowing that it soft the	registration is sought. The control of the control	the Information contained in this form is true to the best of the Information contained in this form is true to the best of illimensions, materials of construction, pressure temperature standards. I further declare that the manufacture of these twhere fabrication occurs in whole or in part and has been see and I make this solemn declaration conscientiously finade under oath. JASON G. THOMAS Notary Public. California
hisday	or January a	2022	Use this space The San Bernardino County Solial Commission # 2329266 My Comm. Expires Jun 27, 20
Or Notary Public: (sign	(Affix Official seal to th	e right)	
	The banks are	This space for Regulatory Au	hority use.
CRN: 0F22152.		er na tanaliostan silet teu (10) A	Pars from the date of acceptance. ACCEPTED
FID#: 16226	44.000	PROV	INCE OF PRINCE EDWARD ISLAND
Notes:	And the second s	COM	MUNITIES, LAND & ENVIRONMENT
1. All Fillings shall be re	glatered in the name of the Manu	ufacturer.	OFARISA. 29
and one copy of supp	orling documentation, be made by the person having fr	DATI	1 12 2022
responsibility for the o	uality of the end product.		Me McCalm
Scope: Digital pressure	ims shall be resubmilled (or valid sensor. 7 manufacturing ions. 174psi @ -4F to 176F v.D. z 2032 (DG)	I	VSPECTION SERVICES SECTION DER/PRESSURE VESSEL BRANCH FILINGS Rev. 2

New Brunswick

Nova Scotla

New Brunswick Nunavut	Nova Scolla Yukon	Prince Edward I Northwest Territ		Newfoundland and	Labrador
Manufacturers Nan	Me: Endress+Hauser Optical Ana	alysis, inc.	- Kurkensu	Lang allower view and	
	iress; 11027 Arrow Route, Rand	tho Cucamonga, CA, 91730, USA			
Plant Locations: san Categor A Pipe fillings, troludin B Flanges: all flanges	ms as Above Y of Fittings to be regist ug couplings, lees, elbows, Y	ered. Circle one Gates s, plugs, unions, pipe caps,	ory only or reducers	Title of the	ne Standard of struction
C Valves: all line valve D Expansion joints, flex	xible connections, and hose	essemblies: all types		- ASME B31	3
Measuring devices, i Iransmillers	erators, and steam traps including pressure gauges, to	evel gauges, sight glasses, t	evels, or pressure	- ASME B31	2000
bollers, pressure ves	ed pressure reliaf devices ac sels, piping and fusible plug components that do not fall in				
N Nuclear components	s: Class 1 Class 2 C C	lass 3 🗆 , (Meeting CNSC	or ASME requirement	ts)	
Show Manufacturer	rs Name, Trademark, or	Logo as it will appear	n the product		Construction
Er	ndress+H	auser 互	J		ded & Wrought &
List of supporting	documentation and iden	tification of the actual	items to be regist	ered:	
- PRESSURE S	SENSOR SCOPE	OF CRN REGISTR	ATION, REPO	ORTS. DRAWING	38.
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my knowledge representings, and identificate fittings is regulated by	the quality of the end proceeds the product for which the product for which the markings are in accord a Quality Control Program to 12015 and knowing that it soft	n registration is sought. Indence with the herein na In which extends to each	that the information The dimensions, ma smed standards. It plant where fabric	n contained in this for aterials of construction further declare that the ation occurs in whole	m is true to the best of n, pressure temperature e manufacture of these or in part and has been
Signature of Declarer				Jana	JASON G. THOMAS
Declared before me a	Rawho Cucamon	ga, California DOZZ	Use th	s space to the	Notary Public - California San Bernardino County
Commissioner of Oati		-	_		ky Comm, Expires Jun 27, 2024
Or Notary Public: (sig		2	-		
-	(Affix Official seal to t	he right)		2.9.2	
		This space for Regulato	ry Authority use.		
0500450	This registration ma	ust be revalidated after ten	10) years from the	sta of Roceptance.	
CRN: <u>0F22152</u>	.2		STEET NOW!	Sec. (8)	
FID#: 16226			OUER SONAS	WILL THE	
Notes:			CRN OF	A 55/52	
	registered in the name of the Ma I be supported with two Statutory		Dug. as des	1152.28	
and one copy of sup	porling documentation.		Signed Theorem	0	
responsibility for the	quality of the end product.	# 24 V	100000000000000000000000000000000000000	1 0	
	grams shall be resubmitted for va	ildation.	Par Par	1 (5)	et 1.0 - Fillings Rev.2
11/2016 plant loca Dwg.EX5500000004 R CRN expires March 11	e sensor. 7 manufacturing ations. 174psl @ -4F to 176 tev.D.	F.	ACT & REGI	TLATION	, mange treffe

New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador Nunavut Yukon Northwest Territories Manufacturers Name: Endress+Hauser Optical Analysis, Inc. Manufacturers Address: 11027 Arrow Roule, Rancho Cucamonga, CA, 91730, USA Plant Locations: Same as Above Category of Fittings to be registered. Circle one Category only Title of the Standard of A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges Construction C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types - ASME B31.3 Strainers, filters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure - ASME B31.1 transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Forged Welded & Wrought & Cast n Other o Endress+Hauser I Describe other: List of supporting documentation and identification of the actual items to be registered: - PRESSURE SENSOR SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS. Declaration: (see note 3) employed by Endress+Hauser Optical Analysis, inc. and being the person having full authority Timo Kretzler, VP of Technology and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DQS Inc. ISO 9001: 2015 as being suitable for that purpose and I make this solemn declaration conscientiously of the same force and effect as if made under oath. believing it to be true, and knowing Signature of Declarer: JASON G. THOMAS Declared before me at Karcho Cucamouaa otary Public - California San Bernardino County Boial Commission # 2329 66 day of My Comm. Expires Jun 27, 2024 Commissioner of Oaths Or Notary Public: (sign) (Affix Official seal to the right) DEPT OF JUSTICE PUBLIC SAFFTY This space for Regulatory Authority BUTLER & PRESSURE VESSEL ACT
This registration must be revalidated after ten (10) years from the date of acceptance. CRN: 0F22152.2 REGISTRATION ONLY 16226 FID#: Notes: 1. All Fillings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. Scope: Digital pressure sensor. 7 manufacturing 11/2016 plant locations. 174psi @ -4F to 176F. Dwg.EX5500000004 Rev.D. CRN expires March 11th, 2032 (DG) Sect 1.0 - Fittings Rev.2

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FITTINGS

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NUCLEAR COMPONENTS

New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador Nunavut Yukon **Northwest Territories** Manufacturers Name: Endress+Hauser Optical Analysis, Inc. Manufacturers Address; 11027 Arrow Roule, Rancho Cucamonga, CA, 91730, USA Plant Locations: Same as Above Category of Fittings to be registered. Circle one Category only Title of the Standard of A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Construction B Flanges: all flanges Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types ASME B31.3 E Strainers, filters, separators, and steam traps

(F) Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure - ASME B31.1 transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Forged Welded # Wrought # Cast D Other o Endress+Hauser 4五 Describe other: List of supporting documentation and identification of the actual items to be registered; - PRESSURE SENSOR SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS. Declaration: (see note 3) employed by Endress+Hauser Oplicel Analysis, Inc. and being the person having full authority Timo Kratzler, VP of Technology and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Das Inc. 180 9001: 2015 as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing of the same force and effect as if made under oath. Signature of Declarer: JASON G. THOMAS Notary Public - California San Bernardino County DialCommission # 2329266 Declared before me at Kancho Cucamouaa This Zuth day of Use this space My Comm. Expires Jun 27, 2024 Commissioner of Oaths Or Notary Public: (sign) (Affix Official seal to the right) This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F22152.2 Newfoundland 16226 Labrador FID#: Digital Government and Service NL 0F22152.20 All Fillings shall be registered in the name of the Manufacturer. Registered. Each Category shall be supported with two Statutory Declaration forms 10-Aug-2022 and one copy of supporting documentation. Engineering and Inspection Services The Declaration shall be made by the person having full authority and Registered by Dail responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. UNDER THE AUTHORITY OF THE Sect 1.0 - Fittings Rev.2 Scope: Digital pressure sensor. 7 manufacturing 11/2016 plant locations. 174psi @ -4F to 176F. Dwg.EX5500000004 Rev.D. PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS CRN expires March 11th, 2032 (DG)

New Brunswick Nunavut	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
2830 (1964) 51,72	Yukon	Northwest Territories	
Manufacturers Na	me: Endress+Hauser Optical Ar	nalysis, inc.	
Plant Locations: Sa	Oress; 11027 Arrow Route, Rai	ncho Cucamonga, CA, 91730, USA	
		stered. Circle one Category only	Title of the Standard of
A Pipe fillings, including B Flanges: all flanges C Valves: all line valve	ng couplings, tees, elbows, ' es	Ys, plugs, unions, plpe caps, or reducers	Title of the Standard of Construction
E Strainers, filters, sep Measuring devices, transmitters		level gauges, sight glasses, levels, or pr	
boilers, pressure ves	ssels, piping and fusible plud	acceptable as primary over pressure proi gs nto one of the above categories	tection on
N Nuclear component	s: Class 1 🗆 Class 2 🗀 (Class 3 ☐ , (Meeting CNSC or ASME re	equirements)
Show Manufacture	rs Name, Trademark, o	r Logo as it will appear on the pro	duct Type of Construction
Eı	ndress+H	auser 🖽	Forged M Welded M Wrought M Cast D Other D Describe other:
List of supporting	documentation and ide	ntification of the actual items to b	pe registered;
- PRESSURE	SENSOR SCOPE	OF CRN REGISTRATION,	REPORTS DRAWINGS
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my knowledge repres ratings, and identifica fittings is regulated by	the quality of the end pro ents the product for whic tion markings are in acco y a Quality Control Progra	iduct do solemnly declare that the in th registration is sought. The dimen ordance with the herein named stan am which extends to each plant whe	nalysis, inc. and being the person having full authority information contained in this form is true to the best of sions, materials of construction, pressure temperature dards. I further declare that the manufacture of these are fabrication occurs in whole or in part and has been and I make this solemn declaration conscientiously be under oath.
Signature of Declarer	:_ X/W/M		JASON G. THOMAS
Declared before me a		nga, California ab ZOZZ	Notary Public - California San Bernardino County Use this space of the County State of
Commissioner of Oat	hs /	The state of the s	My Comm. Expires Jun 27, 20
Or Notary Public: (sig	n) many		
The state of the s	(Affix Official seal to	the right)	2
		This space for Regulatory Authority	use.
		nust be revalidated after ten (10) years fo	rom the date of acceptance
CRN: 0F22152	.2	1	182
16226		1-	3/ / //
FID#:		/,0	BY
Notes:		(0)	2
2. Each Category shall	registered in the name of the Ma Il be supported with two Statutor pporting documentation.	Market Commence of the Commenc	CRN 0F22152.2Y
3. The Declaration sha	all be made by the person having quality of the end product.	g full authority and	DATE 07/25/2022
4. Quality Control prog	grams shall be resubmitted for v	alidation.	

Scope: Digital pressure sensor. 7 manufacturing 1/2016 plant locations. 174psi @ -4F to 176F. Dwg.EX550000004 Rev.D. CRN expires March 11th, 2032 (DG)

Soot 1.0 - Fittings Rev.2

New Brunswick Nunavut	Nova Scolia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
	M6; Endress+Hauser Optical Analydress: 11027 Arrow Route, Ranch		***
Plant Locations: 84		a Cucamonga, CA, 91730, UBA	
Catego	rv of Fittings to be registe ng couplings, lees, elbows, Ys,	red. Circle one Category only plugs, unions, pipe caps, or reducers	Title of the Standard of Construction
D Expansion joints, file	exible connections, and hose a	sembles: all types	
E Strainers, filters, se	parators, and steam trans		- ASME B31.3
Iransmitters	including pressure gauges, lev	el gauges, sighi glasses, levals, or pre:	- ASME B31.1
G Certified capacity-ra bollers, pressure ve	iled pressure relief devices acc ssels, piping and fusible plugs compenents that do not fall into	aplable as primary over pressure prote one of the above categories	ction on
N Nuclear component	s: Class 1 Class 2 Cla	sa 3 🗆 . (Meeting CNSC or ASME requ	(fremente)
Show Manufacture	rs Name, Trademark, or L	ogo as it will appear on the prod	uct Type of Construction
	ndress+Ha	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P	Forged in Welded in Wrought in Cast o Other o Describe other:
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my knowledge repres ratings, and identifica fittings is requisted by	the quality of the end produ- sents the product for which re- stion markings are in accord y a Quality Control Program 901: 2015 as and knowing that it is of the	of do solemnly declare that the info registration is sought. The dimensi ance with the herein named stands which extends to each plant when	ysis, inc. and being the person having full authority ormation contained in this form is true to the best of ons, materials of construction, pressure temperature ands. I further declare that the manufacture of these is fabrication occurs in whole or in part and has been it make this solemn declaration conscientiously under oath.
	a Rancho Cucamona	Calabour	JASON G, THOMAS Notary Public - California
mp1 14 h	von Tanuary A	الماسية في حرا الماسية	San Bernardino County
		Colored	Jae this space of the ShiplacGrantision # 2329266 My Comm. Expires Jun 27, 2024
Commissioner of Oat			
Or Notary Public: (sig	(n)		
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		t be revalidated after ten (10) years from	n the dale of acceptance.
CRN: 0F22152	.2		
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and one copy of aug	parting documentation.		ISTERED \
	all be made by the person having fu e quality of the end product.	authority and UNDER THE	AUTHORITY OF
	grams shall be resubmitted for yalld		AND PRESSURE
Scope: Digital pressure	e sensor. 7 manufacturing ations. 174psi @ -4F to 176F.		SEL ACT. Sect 1.0 - Fittings Rev.2
IDWO EX55000000004 H	(ev.D.	C.R.N.QE	22152.2T
CRN expires March 11	ith, 2032 (DG)	SIGNED	2504
		DATE J	14. 27/22/00
		DATE	14 27/22/82.00

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Isla Northwest Territoric	0.000	wfoundland and Labrador
Manufacturers Na	IMG: Endress+Hauser Optical Ana	lysis, inc.	**	
Manufacturers Ad	dress; 11027 Arrow Route, Ranc			
Plant Locations: s				
A Pipe fittings, includi B Flanges: all flanges C Valves: all line valv	ing couplings, tees, elbows, Y	ered. Circle one Category s, plugs, unions, pipe caps, or n	educers	Title of the Standard of Construction
D Expansion joints, fl	exible connections, and hose a	assembles: all types		- ASME B31.3
F Measuring devices,	parators, and steam traps , including pressure gauges, le	vel gauges, sight glasses, leve	s or pressure	- ASME B31.1
G Certified capacity-ra bollers, pressure ve	N S S	ceptable as primary over press	45 P. 1980	70012 501.1
Restress to		ass 3 D, (Meeting CNSC or A	ONE regulerments)	1
Show Manufacture	ers Name, Trademark, or	Logo as it will appear on t	he product	Type of Construction
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E	ndress+Ha	auser 🖾		Cast D Other D Describe other:
List of supporting	documentation and iden	tification of the actual Item	na to be registere	4:
Language Communication Communi		Committee of the commit	ON CASE STREET, STREET	
-PRESSURE	SENSOR SCOPE C	F CRN REGISTRAT	ION, REPOR	TS, DRAWINGS.
		777/7	-	
Declaration:				
my knowledge repres ratings, and identifica fittings is regulated b	the quality of the end prod sents the product for which also markings are in accor- by a Quality Control Program to 1:2015 and knowing that it is for it	uct do solemnly declare tha registration is sought. The dance with the herein name n which extends to each pla	t the information of dimensions, mate d standards. I furt ant where fabrication	id being the person having full authority ontained in this form is true to the best of risks of construction, pressure temperature her declare that the manufacture of these on occurs in whole or in part and has been its solemn declaration conscientiously h.
	at Rancho Cucamous	no California		JASON G. THOMAS Notary Public - California
- 14h		ZOZZ	Use this s	San Bernardino County
Commissioner of Os			Cao una e	My Comm. Expires Jun 27, 2024
Or Notary Public: (sk	The second secon			
Of Notary Public, (Si	(Affix Official seal to th	on elabit)		
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	This registration mu	at be revalidated after ten (10)	yes from trechate	of acceptance, UNAVUT
CRN: 0F22152			1 4 . 1	Boilers and
FID#: 16226			Nutavut	Prissure Assels Act
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	pporting documentation.	Displaced forms	CRN_DF	22152·2N
	all be made by the person having t e quality of the end product.	luli authority and	Date2	2/07/22
	grams shall be resubmitted for vali	dation	Date	7
Scope: Digital pressur	e sensor. 7 manufacturing		Signed	Colle & Sect 1.6 - Fittings Rev. 2
11/2016 plant loc Dwg.EX5500000004 F CRN expires March 1	cations. 174psi @ -4F to 176F Rev.D. 1th, 2032 (DG)			Chief Inspector
			Territo	rial Registration Fee