

To:	TSSA	From:	Janet Townsend
Company:	Baum Kunststoffe GmbH	Phone:	416-747-4291
Pages:	16	Location:	Toronto
Our File:	ANR-4862	Date:	April 17, 2018

Your File: 2233932

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Baum Kunststoffe GmbH These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0A18088.26.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

Janet TownsendProgram Manager
CSA Group

178 Rexdale Blvd. Toronto, ON, M9W 1R3 Canada www.csagroup.org

REGISTERED



CRN: CSA-OA/8088, 26

Rögle du bätiment Québec ##

Registration Process administered by

Statutory Declaration Registration of Fittings

(a)	Design Qualification
I ¹	FRANK ESCHER
	(Name of applicant)
_	SALES DIRECTOR
	(Position eg, president, plant manager, chief eng.)
of	BAUM KUNSTSTOFFE GmbH
	(name of company)
Loc	ated at GewerbestraBe 25-29, 75217 Birkenfeld, Germany
	(plant address)
do s	solemnly declare that the fitlings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:
Or	comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:
	are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with
(b)	Quality control of Manufacture
ISC	ther declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of 09001:2008, and has been verified by the following authority or authorized agency TUV
The	fittings ² covered by this declaration, for which I seek registration, are CATEGORY H
SC	upport of the application, the following information, calculations and/or test data are attached: OPE OF CRN. DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX clared before me at 3545 Plontein
In th	nept county or Baden-Wirthenberg
	30 day of Ray AD 20 M7 A (commissioner for oaths) A (commissioner for oaths) Signature of Declarer
	For Official Use Only
Th	ne application is accepted for registration in Category in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.
Th	nis registration must be revalidated after len (19) years from the date of acceptance. NOV. 01. 2027
Re	egislered Number CRN CSA - OA 8088 · 26 For the Chief Install CSA A. BAN WATT Date APRIL · 09.201
_	

All fittings are required to be registered in the name of the Manufacturer.

This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is possible.



Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be



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: boilemermits@tsask.ca Website: www.tsask.ca

Statutory Declaration (Registration of Fittings)

			TSK-1008
l. Declara	tion Information		
I. FRANK E	SCHER		In this space, show facsimile of
SALES D	DIRECTOR	•	manufacturer's logo or trademark as it will appear on the fitting.
	(company title, e.g. vice president, plant mana		
	e in a position of authority in the manufacturing pla UNSTSTOFFE GmbH	int where the hiting is produced)	
DI: DAOWIN	(name of manufacture	er)	
located at:	GewerbestraBe 25-29	75217 Birkenfeld	Germany BAUM
	(Plant Address - Apt/Street) declare that the fittings listed hereinun ty Act (check one)	(City,Prov) Ider, which are subject to the Saska	(Postal Code) tchewan Boiler and Pressure
Compl	y with the requirements of ASME B3	1.3 which	n specifies the dimensions,
Materia	als of construction, pressure / tempera		ing of the fittings, or
O Are no	ot covered by the provisions of a recog	nized North American standard and	are therefore manufactured
to com	ply with		as supported by the attached
	hich identifies the dimensions, materi	•	erature ratings and the basis
	ch ratings, and the marking of the fittin		
	are that the manufacturer of these fitting		
	e following authority, ISO 9001:2008 T		g suitable for the manufacturer
or these titting CATEGORY F	gs to the stated standard. The fittings	covered by this declaration, for whi	cn i seek registration, are
1 12 /	Alice and the state of the stat		44
1	this application, the following informat	7-1	
APPENDIX	F CRN, DRAWINGS, CALCULA	ATIONS, REPORTS, WORLD	WIDE LOCATIONS
APPENDIA		- 1	
1 4 5		= 1	
l. Declara	ition		
DECLARED I	before me at 75175 Portner	In the COUNTY	of Bodon Wirtheberg
his 30	day of leasy Zo	Q (
-	0,00,00	7	
(print name)	Technical Revie , per connect per	(Signature)	- pm
	Continue of the state of the		
(Signature of	ommissioner of Oaths)		
III. Office l	Ise Only	THE PERSON NAMED IN	
	my knowledge and belief, the application r	meets the requirements of the Boiler an	d Pressure Vessel Safety Act and
CSA B51, Clau	use 4.2, and is accepted for registration in	Category A	
		APRIL 109 AV	NOV. 01- 2027
REGISTE	HED CEN	(Date Registered – MM Da (For the Administrator / Charlespecies)	Grout Emiry Date - MM DD YYYY)
CRN:	SA-0418088,26		71. 10/11 vo.11
		*Note: See the attachment for the scope	of the registration TSK-100
Registrat	tion Process administered by		GFOUL Page 1 of
CSA Gro	up per CSA B51		



9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

November 01, 2017

Attention: Scott Islip

ROUND ENGINEERING INC.

10 SEGWUN ROAD

WATERDOWN, ON L8B 0K6

Email:scott.islip@roundeng.com

The design submission, tracking number 2017-06620, originally received on October 20, 2017 was surveyed and accepted for registration as follows:

CRN:

0A18088.2

Accepted on: November 01, 2017

Reg Type:

NEW DESIGN

Expiry Date: November 01, 2027

Drawing No.: DESIGN REPORT R-0764-LAT, R-0764-TEE

Fitting type: CLASS 150 TEES AND LATERALS

Design registered in the name of : BAUM KUNSTSTOFFE GMBH

The registration is conditional on your compliance with the following notes:

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.3 and other engineering analysis.

This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.

This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.

Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,

RADISAVLJEVIC, ZANA, P. Tech. (Eng.)

Zana Padisar/jevil

DOP Cert. No. D00003136

ATTACHMENT

Certification of signature

I, the undersigned notary public, hereby certify the signature of

Mr. Frank-Oliver Escher, born on 11.05.1964 havin his residence at Höhenstr. 1, 87733 Markt Rettenbach, Germany

Mr. Frank-Oliver Escher has identified himself by presenting his German identity card.

The question as to whether this is a cas of sec. 3 para. 1 no 7 of the German Notarization Law (BeurkG) was answered in the negative.

Pforzheim, 10 October 2017

Notariat 2 Pforzheim

von Ehr, Notarvertreterin

Notary Public

300

0 A 1 8 0 8 8 . 2

NOV 0 1 2017





BAUM KUNSTSTOFFE GmbH GEWERBESTRABE 25-29 75217 BIRKENFIELD GERMANY

Page 1 of 1

SCOPE OF CRN REGISTRATION

Product Description:	CL. 150 45 Degree Lateral - Plastic Lined	
Lining:	PP, PFA, PTFE, PVDF, ETFE and others	7
Design Standard:	ASME B31.3, ASME VIII-1, ASTM F1545-15a	
Size Range NPS:	1"x1", 1-1/2"x1-1/2", 2"x2", 3"x3", 4"x4", 6"x6",	
	8"x8"	
End Connections:	ASME B16.5 CL 150 (Note 1,2)	
Material Specifications:	ASTM A105, A53, A106-B, A587	
	A234-WPB, A516-60, A182-304,	
	A182-316, A312-304, A312-316,	
	A403-304, A403-316	
Carbon Steel Pressure	285 psig at 100F, 170 psig at 500F (Note 3)	
Rating:	200 psig at 100F, 170 psig at 500F (Note 3)	
304 S.Steel Pressure	275 psig at 100F, 170 psig at 500F (Note 4)	(1)
Raling:	210 paig at 1001; 110 paig at 3001 (Note 4)	
316 S.Steel Pressure	275 psig at 100F, 170 psig at 500F (Note 5)	7 2 2
Rating:	275 paig at 1001, 170 paig at 5001 (Note 5)	
MDMT:	-20F	
Design Report No.:	R-0764-LAT	1

Product Description:	CL. 150 Tee - Plastic Lined	
Lining:	PP, PFA, PTFE, PVDF, ETFE and others	
Design Standard:	ASME B31.3, ASME VIII-1, ASTM F1545-15a	
Size Range NPS:	6"x1", 6"x1-1/2", 6"x2", 6"x3", 6"x4", 6"x6"	2024 623
	8"x1", 8"x1-1/2", 8"x2", 8"x3", 8"x4", 8"x6", 8"x8"	
End Connections:	ASME B16.5 CL 150 (Note 1,2)	
Material Specifications:	ASTM A105, A53, A106-B, A587	
3	A234-WPB, A516-60, A182-304,	
	A182-316, A312-304, A312-316,	
	A403-304, A403-316	
Carbon Steel Pressure Rating:	285 psig at 100F, 170 psig at 500F (Note 3)	Y
304 S.Steel Pressure	275 pain of 4005, 470 pain of 5005 (Mary 4)	
Rating:	275 psig at 100F, 170 psig at 500F (Note 4)	
316 S.Steel Pressure	275 psig at 1005, 170 psig at 5005 (Note 5)	
Rating:	275 psig at 100F, 170 psig at 500F (Note 5)	
MDMT:	-20F	
Design Report No.:	R-0764-TEE	

Note 1: ASME B16.5 lap joint, slip-on or weldneck flanges may be used.

Note 2: Flanges with a pressure class greater than class 150 Lb. may be used but in all cases the pressure-temperature ratings are limited to Class 150 Lb. ASME B16.5 pressure-temperature ratings.

Note 3: Pressure Temperature ratings in accordance with ASME B16.5 Table 1.1 Cl. 150.

Note 4: Pressure Temperature ratings in accordance with ASME B16.5 Table 2.1 Cl. 150.

Note 5: Pressure Temperature ratings in accordance with ASME B16.5 Table 2.2 Cl.:150.

Note 6: See Attached List of Manufacturing locations applicable to this CRN.

SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS



	THE OF THE PENTA	1
	REGISTRATION OF FITTINGS	
	REGISTRATION NO. 0 A 18088 . 2	
	DWG. NO. or CAT. NO. R-0764-CAT _ P-0764_	टिंह
I	TYPE OF FITTINGS CL. 150 Caterals xters	
	NOV 0 1 2017 Jaure.	
	Date ZANA RADISAVLJEVIC. DESIGN SURVEYOR	



WORLDWIDE LOCATIONS APPENDIX

BAUM MANUFACTURING LOCATIONS & CERTIFYING AUTHORITIES

(rev. May 26, 2017)

BAUM KUNSTSTOFFE GmbH

GewerbestraBe 25-29 75217 Birkenfeld Germany ISO 9001:2008 Certified by TUV

BAUM AMERICA CORP.

3PPSI Circle Charleston, WV 25312, USA

ISO 9001:2008 Certified by SMITHERS QUALITY ASSESSMENTS

0 A 1 8 0 8 8 . 2



CERTIFICATE

The Certification Body of TÜV SÜD Management Service GmbH

certifies that



Baum Kunststoffe GmbH

Gewerbestr. 25 - 29 75217 Birkenfeld Germany

has established and applies a Quality Management System for

Manufacturing and sales of • piping and pressure equipment with thermoplastic lining • flexible piping parts from thermoplastics.

An audit was performed, Report No. 70031303. Proof has been furnished that the requirements according to

ISO 9001:2015

are fulfilled.

The certificate is valid from 2017-10-14 until 2020-10-13. Certificate Registration No.: 12 100 26451 TMS.

Product Compliance Management

Munich, 2017-09-13



Akkreditierungsstefle D-ZM-14143-01-00

REGISTERED



CRN: CSA - OA 18088.26

Rēgie du bātiment Québec 🖽

Registration Process administered by

Statutory Declaration CSA Group per CSA B51 Registration of Fittings

(a) Design Qualification
I ¹ FRANK ESCHER
(Name of applicant)
VICE PRESIDENT
(Position eg, president, plant manager, chief eng.)
of BAUM AMERICA CORP.
(name of company)
Located at 3PPSI Circle, Charleston, WV, 25312, USA
(plant address)
do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:
comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which required: Or
are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with
code and standard, and are designed to the best current engineering practice, as shown by the support test data.
(b) Quality control of Manufacture
Liebbon dealers the new feeting Pitt I I I I I I I I I I I I I I I I I I
I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001:2008 , and has been verified by the following authority or authorized agency SMITHERS
, and a second s
The fittings ² covered by this declaration, for which I seek registration, are CATEGORY H
In support of the application, the following information, calculations and/or test data are attached: SCOPE OF CRN. DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX Declared before me at 35435
In the et County of Badon Wurtenburg
The 30 day of Pay AD 2 0 dt The AD 2 0 dt Th
For Official Use Only
The application is accepted for registration in Category in accordance with the Boilers and Pressure Vessels Ac and CSA Standard B51.
This registration must be revalidated after ten (18) years from the date of acceptance. NOV: 21: 2021
Registered Number CRN CSA -OA18088 · 26 For the Chief Inspector Date A PRIL · 09 · 2013
A transfer of the second of th

All fittings are required to be registered in the name of the Manufacturer.

This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.



Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins Illustrating above fittings shall be



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)

			15K-1008
I. Declara	ation Information		
I, FRANK	ESCHER		In this space, show facsimile of
VICE PR	RESIDENT		manufacturer's logo or trademark as it will appear on the fitting.
(must b	(company title, e.g. vice president, plant manag se in a position of authority in the manufacturing plan	er, chief engineer) t where the fitting is produced)	
of: BAUM A	MERICA CORP.		<u> </u>
located at:	(name of manufacturer		BAUM AMERICA CORP.
	(Plant Address – Apt/Street)	Charleston, WV (City,Prov)	25312, USA (Postal Code)
do solemnly Vessel Safe	declare that the fittings listed hereinung ty Act (check one)	ler, which are subject to the Sasi	katchewan Boiler and Pressure
		nized North American Standard)	ch specifies the dimensions,
l 🖺	ials of construction, pressure / temperate	-	<u> </u>
	ot covered by the provisions of a recogripply with	nized North American standard ar	
I	which identifies the dimensions, materia	ls of construction, pressure / tem	as supported by the attached perature ratings and the basis
	ch ratings, and the marking of the fitting		3
	are that the manufacturer of these fitting		ol program which has been
	e following authority, ISO 9001:2008 SM		ng suitable for the manufacturer
CATEGORY	gs to the stated standard. The fittings o	covered by this declaration, for w	nich i seek registration, are
In support of	this application, the following information	on, calculations and / or test data	are attached:
	F CRN, DRAWINGS, CALCULA		
APPENDI		mag(2)	
II. Declara	ation		
	before me at 75195 ASSINELL	In the colemn	of Ord-Werther
this 30	day of black 201	7	2-00
	von Elor	-	A. Sale
(print name)		(Signature)	
(Signature of	Commissioner of Oaths)	<u>et 177</u>	
III. Office I	Ico Only	Pour Sign	
To the best of	my knowledge and belief, the application m	eets the requirements of the Boller a	and Pressure Vessel Safety Act and
CSA B51, Clar	use 4.2, and is accepted for registration in C	ategory	
(Registration,	Heriaw performed per CS	(Date Registered – MADD (YPY)	(Expiry Date – MM DD YYYY)
0.000	A TANDO E La MANDO MO A	(For the Administrator Chief in postor)	roup (Expiry Date – MM DD YYYY)
Performe CRN:	CBA OATSOSS: NO	Notes Con and	
		Note: See attachment as the so	T3K-1008
्र शिक्षुं istr	ation Process administered by		ev. 10/2012 CSAPage 1 of 1
CSA G	roup per CSA B51	1	Group Group



9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

November 01, 2017

Attention: Scott Islip

ROUND ENGINEERING INC.

10 SEGWUN ROAD

WATERDOWN, ON L8B 0K6

Email:scott.islip@roundeng.com

The design submission, tracking number 2017-06620, originally received on October 20, 2017 was surveyed and accepted for registration as follows:

CRN:

0A18088.2

Accepted on: November 01, 2017

Reg Type:

NEW DESIGN

Expiry Date: November 01, 2027

Drawing No.: DESIGN REPORT R-0764-LAT, R-0764-TEE

Fitting type: CLASS 150 TEES AND LATERALS

Design registered in the name of : BAUM KUNSTSTOFFE GMBH

The registration is conditional on your compliance with the following notes:

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.3 and other engineering analysis.

This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.

This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.

Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,

RADISAVLJEVIC, ZANA, P. Tech. (Eng.)

Zana Padisar/jevil

DOP Cert. No. D00003136

ATTACHMENT TO

178 Revitale Boulevard, Toronto, GN Canada M9W 1R3

Certification of signature

I, the undersigned notary public, hereby certify the signature of

Mr. Frank-Oliver Escher, born on 11.05.1964 havin his residence at Höhenstr. 1, 87733 Markt Rettenbach, Germany

Mr. Frank-Oliver Escher has identified himself by presenting his German identity card.

The question as to whether this is a cas of sec. 3 para. 1 no 7 of the German Notarization Law (BeurkG) was answered in the negative.

Pforzheim, 10 October 2017

Notariat 2 Pforzheim

von Ehr, Notarvertreterin

Notary Public

Jan (44)

178 Rexdate Boulevard, Toronto, GN Canada M9W 1R3

0 A 18088.2

NOV 0 1 2017



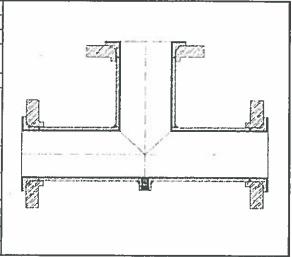
BAUM KUNSTSTOFFE GmbH GEWERBESTRABE 25-29 75217 BIRKENFIELD **GERMANY**

Page 1 of 1

SCOPE OF CRN REGISTRATION

Product Description:	CL. 150 45 Degree Lateral - Plastic Lined	
Lining:	PP, PFA, PTFE, PVDF, ETFE and others	
Design Standard:	ASME B31.3, ASME VIII-1, ASTM F1545-15a	
Size Range NPS:	1"x1", 1-1/2"x1-1/2", 2"x2", 3"x3", 4"x4", 6"x6", 8"x8"	
End Connections:	ASME B16.5 CL 150 (Note 1,2)	
Material Specifications:	ASTM A105, A53, A106-B, A587 A234-WPB, A516-60, A182-304, A182-316, A312-304, A312-316, A403-304, A403-316	
Carbon Steel Pressure Rating:	285 psig at 100F, 170 psig at 500F (Note 3)	
304 S.Steel Pressure Rating:	275 psig at 100F, 170 psig at 500F (Note 4)	C. Taranta
316 S.Steel Pressure Rating:	275 psig at 100F, 170 psig at 500F (Note 5)	
MDMT:	-20F	1
Design Report No.:	R-0764-LAT	1

·	
Product Description:	CL, 150 Tee - Plastic Lined
Lining:	PP, PFA, PTFE, PVDF, ETFE and others
Design Standard:	ASME B31.3, ASME VIII-1, ASTM F1545-15a
Size Range NPS:	6"x1", 6"x1-1/2", 6"x2", 6"x3", 6"x4", 6"x6"
	8"x1", 8"x1-1/2", 8"x2", 8"x3", 8"x4", 8"x6", 8"x8"
End Connections:	ASME B16.5 CL 150 (Note 1,2)
Material Specifications:	ASTM A105, A53, A106-B, A587
	A234-WPB, A516-60, A182-304,
	A182-316, A312-304, A312-316,
10	A403-304, A403-316
Carbon Steel Pressure	285 psig at 100F, 170 psig at 500F (Note 3)
Rating:	
304 S.Steel Pressure	275 psig at 100F, 170 psig at 500F (Note 4)
Rating:	, , , , , , , , , , , , , , , , , , , ,
316 S.Steel Pressure	275 psig at 100F, 170 psig at 500F (Note 5)
Rating:	The penglat test The penglat coot (Mote of
MDMT:	-20F
Design Report No.:	R-0764-TEE



Note 1: ASME B16.5 lap joint, slip-on or weldneck flanges may be used.

Note 2: Flanges with a pressure class greater than class 150 Lb. may be used but in all cases the pressure-temperature ratings are limited to Class 150 Lb. ASME B16.5 pressure-temperature ratings.

Note 3: Pressure Temperature ratings in accordance with ASME B16,5 Table 1.1 Cl. 150.

Note 4: Pressure Temperature ratings in accordance with ASME B16.5 Table 2.1 CL 150.

Note 5: Pressure Temperature ratings in accordance with ASME B16.5 Table 2.2 Cl. 150.

Note 6: See Attached List of Manufacturing locations applicable to this CRN.

ATTACHMENT TO 178 Rexdate Boulevard, Toronto, CN Canada M9W 183

	SAFETY CODES ACT - PROVINCE OF ALBERTA	l
	REGISTRATION OF FITTINGS	
Ì	REGISTRATION NO. 0 A 18088 . 2	
	DWG. NO. or CAT. NO. R-0764-64-	G.
I	TYPE OF FITTINGS CL. 150 Caterals xters	
	NOV 0 1 2017 Laure.	
j	Date ZANA RADISAVLJEVIC. DESIGN SURVEYOR	



WORLDWIDE LOCATIONS APPENDIX

BAUM MANUFACTURING LOCATIONS & CERTIFYING AUTHORITIES

(rev. May 26, 2017)

BAUM KUNSTSTOFFE GmbH GewerbestraBe 25-29 75217 Birkenfeld Germany ISO 9001:2008 Certified by TUV

BAUM AMERICA CORP.
3PPSI Circle
Charleston, WV
25312, USA
ISO 9001:2008 Certified by SMITHERS QUALITY ASSESSMENTS

0 A 1 8 0 8 8 . 2



CERTIFICATE OF APPROVAL

This is to Certify that the Quality Management System of:

Baum America Corp. 3 PPSI Circle Charleston, WV 25312

has been assessed and approved by Smithers Quality Assessments, Inc., to the following quality management system standards and requirements:

ISO 9001:2008 without Design

The Quality Management System is Applicable to:

The manufacture and distribution of fluoropolymer-lined steel pipe, fittings, expansion joints, and valves for the chemical industry.

Approval Certificate Number: 15.327.2 Original Approval:

November 23, 2015

Current Certificate:

November 23, 2015

Certificate Expires:

September 15, 2018



The use of the accreditation mark indicates accreditation in respect of those activities covered by the above certificate number

on behalf of SQA - J. Michael Hochschwender, CEO

The approval is subject to the company maintaining its system to the required standards which will be monitored by Smithers Quality Assessments, Inc., 121 S. Main St. Suite 300, Akron, Ohio 44308, USA



178 Rexdale Blvd. Toronto, Ontario Canada M9W 1R3 Tel: (416) 747-4000 www.csagroup.org



March 2017

<u>CRN – Canadian Registration Numbers - Saskatchewan</u>

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of "Fittings".

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters "CSA" are applied as a prefix to the CRN to indicate which "Fittings" have been registered in this manner. You should inform your clients of this additional marking requirement and that "Fittings" registered by CSA Group are accepted for use in Saskatchewan Canada.