

March 20, 2025

Attention: Cecylia Garbacz
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, Tracking Number 2025-01493, Web Portal Number 2025-S1204, originally received on March 05, 2025 was surveyed and accepted for registration as follows:

CRN : 0A17362.52 **Accepted on:** March 20, 2025
Reg Type: RENEWAL **Expiry Date:** February 04, 2035
Drawing No. : Scope of Fitting Registration - Fitting List
Fitting type: BNV PIPING PRODUCTS
Design registered in the name of : BNV PIPING PRODUCTS CO LTD YING KOU

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

10-year renewal to existing registration under CRN 0A17362.52, without change of registration scope and manufacturer site.

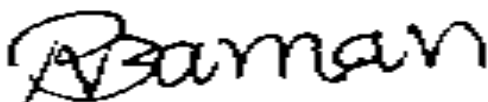
As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction are B16.9, B16.11 and other engineering analysis.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- 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 or AB-351 Declaration of Conformity 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, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, 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.

If you have any question don't hesitate to contact me by phone at (587) 943-8743 or fax (403) 291-4545 or e-mail Rokanuzzaman@absa.ca.

Sincerely,



ROKANUZZAMAN, MOHAMMAD, P.
Eng.



the pressure equipment safety authority

9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

March 20, 2025

DOP Cert. No. D00010592

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: <u>BNV Piping Products Co., Ltd. Yingkou</u>													
Manufacturers Address: <u>No. 46 Xiaomiao Tang Li, Xin Guang Street, Xishi District, Yingkou Liaoning China</u>													
Plant Locations: <u>Yingkou / As above</u>													
Category of Fittings to be registered. Circle one Category only ☒ A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers ☐ B Flanges: all flanges ☐ C Valves: all line valves ☐ D Expansion joints, flexible connections, and hose assemblies: all types ☐ E Strainers, filters, separators, and steam traps ☐ F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure 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)	Title of the Standard of Construction ASME B16.9, MSS SP-43 ASME B16.28, MSS SP-95 ASME B16.11, ASME B1.20.1 MSS SP-75 MSS SP-97 MSS SP-79 MSS SP-83												
Show Manufacturers Name, Trademark, or Logo as it will appear on the product BNV													
List of supporting documentation and identification of the actual items to be registered: <table border="0"> <tr> <td>ASME B16.9</td> <td>MSS SP-75</td> </tr> <tr> <td>ASME B16.28</td> <td>MSS SP-97</td> </tr> <tr> <td>ASME B16.11</td> <td>MSS SP-79</td> </tr> <tr> <td>ASME B1.20.1</td> <td>MSS SP-83</td> </tr> <tr> <td></td> <td>MSS SP-43</td> </tr> <tr> <td></td> <td>MSS SP-95</td> </tr> </table>		ASME B16.9	MSS SP-75	ASME B16.28	MSS SP-97	ASME B16.11	MSS SP-79	ASME B1.20.1	MSS SP-83		MSS SP-43		MSS SP-95
ASME B16.9	MSS SP-75												
ASME B16.28	MSS SP-97												
ASME B16.11	MSS SP-79												
ASME B1.20.1	MSS SP-83												
	MSS SP-43												
	MSS SP-95												
Type of Construction Forged ☒ Welded ☒ Wrought ☒ Cast ☒ Other ☒ Describe other: <u>Butt weld</u>													

Declaration:

I Jianglan (see note 3) employed by BNV Piping Products Co., Ltd. Yingkou being the person having full authority 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 China Quality Certification Centre as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Jianglan
 Declared before me at Yingkou, Liaoning, China
 This 10th day of Oct AD 2024
 Commissioner of Oaths
 Or Notary Public: (sign) Fu xiao yin
 (Affix Official seal to the right)

Use this space for Official Seal



This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: _____ FID#: _____ Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	2025-01493 ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: 0A17362.52 See acceptance letter for conditions of registration. Date: 2025-03-20 By: <u>Raman</u> IOHAMMAD ROKANUZZAMAN, P. Eng. (COP 0081559) This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.
11/2016	Expiry Date: Feb 04, 2035 Sect 1.0 - Fittings Rev.2


BNV PIPING PRODUCTS CO.,LTD.YING KOU

ADD:NO.46 XIAO MIAO TANG LI, XIN GUANG STREET, XI SHI DISTRICT, YING KOU CITY,LIAO NING PROVINCE, CHINA

TEL: +86 19818655506

EMAIL:michelle@canadapiping.com

FITTINGS LIST

FORGED STEEL THREADED FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	DESIGN STANDARD	End Connection
90°NPT ELBOW	CL2000;CL3000	1/8" to 4"	ASTM A105	A105	ASME B16.11	
	CL6000	1/8" to 3"	ASTM A234	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91		
NPT TEE	CL2000; CL3000	1/8" to 4"	ASTM A350	LF2,LF3		
	CL6000	1/8" to 3"				
NPT CROSS	CL2000; CL3000	1/8" to 4"				
	CL6000	1/8" to 3"				
45°NPT ELBOW	CL2000; CL3000	1/8" to 4"				
	CL6000	1/8" to 3"				
STREET ELBOW	CL3000	1/4"to 2"				
NPT COUPLING	CL3000; CL6000	1/8"to 4"	ASTM A182	F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22		
NPT HALF COUPLING	CL3000 ;CL6000	1/8"to 4"				
BOSS	CL3000; CL6000	1/4" to 2"				
HEX NIPPLE	CL3000	1/8"to 4"				
BUSHING		1/4"to 4"				
NPT CAP	CL3000	1/8"to 4"				
HEX PLUG SQUARE PLUG ROUND PLUG		1/8"to 4"				
2025-01493 ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: 0A17362.52 See acceptance letter for conditions of registration. Date: 2025-03-20 By:  MOHAMMAD ROKANUZZAMAN, P. Eng. (2007-0000000000) This stamp and signature have been affixed electronically to this registered design as required by Section 29(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act						
FORGED STEEL SOCKET WELD	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	PRODUCT STANDARD	SW
90°SW ELBOW	CL3000 ;CL6000	1/8"to 4"	ASTM A105	A105	ASME B16.11	
	CL9000	1/2"to 2"	ASTM A234	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91		
SW TEE	CL3000 ;CL6000	1/8"to 4"	ASTM A350	LF2,LF3		
	CL9000	1/2"to 2"	ASTM A182	F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22		
SW CROSS	CL3000 ;CL6000	1/8"to 4"				
	CL9000	1/2"to 2"				
45°SW ELBOW	CL3000 ;CL6000	1/8"to 4"				
	CL9000	1/2"to 2"				
SW COUPLING	CL3000 ;CL6000	1/8"to 4"				
	CL9000	1/2"to 2"				
SW CAP	CL3000 ;CL6000	1/8"to 4"				
SW HALF CPL	CL3000 ;CL6000	1/8"to 4"				
	CL9000	1/2"to 2"				
SW INSERT	CL3000 ;CL6000	1/2"1/8"to 2"1/2"			MSS SP-79	
FORGED STEEL UNION	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	PRODUCT STANDARD	
NPT UNION	CL3000	1/8"to 4"	ASTM A105	A105	MSS SP-83	
	CL6000	1/8"to 2"	ASTM A234	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91		
SW UNION	CL3000	1/8"to 4"	ASTM A350	LF2,LF3		
	CL6000	1/8"to 2"	ASTM A182	F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22		
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	PRODUCT STANDARD	
ELBOW LONG RADIUS	(1)SCH5 to SCH160,XXS for 1/2" to 24" NPS (2)SCH10 to 1.25 inches for 26" to 60"NPS		ASTM A234	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91	ASME B16.9/ /MSS SP-75	
			ASTM A420	WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9		
			ASTM A403	WP304/304L/304H,WP316/316L/316H,WP321/321H		
			ASTM A860	WPHY52,WPHY60,WPHY65,WPHY70		
			ASTM A182	F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22		
			ASTM A350	LF2,LF3		
			ASTM A694	F42,F46,F48,F50,F52,F56,F60,F65,F70		
			ASTM A105	A105		
			ASTM A106	GR.A,GR.B,GR.C		
			API SPECIFICATION 5L	X42,X46,X52,X60,X65,X70		
			ASTM A53	GR.A,GR.B,GR.C		
			ASTM A515	60,65,70		
ASTM A516	55,60,65,70					
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	PRODUCT STANDARD	
LONG RADIUS	SCH5	1 1/2"to 24"	ASTM A234	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91		
REDUCING ELBOWS	SCH10	1 1/2"to 24"	ASTM A420	WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9		
	SCH20	1 1/2"to 24"	ASTM A403	WP304/304L/304H,WP316/316L/316H,WP321/321H		




BNV PIPING PRODUCTS CO.,LTD.YING KOU

ADD:NO.46 XIAO MIAO TANG LI, XIN GUANG STREET, XI SHI DISTRICT, YING KOU CITY,LIAO NING PROVINCE, CHINA

TEL: +86 19818655506

EMAIL:michelle@canadapiping.com

FITTINGS LIST

FORGED STEEL THREADED FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATION	MATERIAL GRADES	DESIGN STANDARD	End Connection
	SCH30	1 1/2"to 24"	ASTM A860	WPHY52,WPHY60,WPHY65,WPHY70	ASME B16.9	
	SCH40	1 1/2"to 24"	ASTM A182	F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22		
	SCH60	1 1/2"to 24"	ASTM A350	LF2,LF3		
	SCH80	1 1/2"to 24"	ASTM A694	F42,F46,F48,F50,F52,F56,F60,F65,F70		
	SCH100	1 1/2"to 24"	ASTM A105	A105		
	SCH120	1 1/2"to 24"	ASTM A106	GR.A,GR.B,GR.C		
	SCH140	1 1/2"to 24"	API SPECIFICATION 5L	X42,X46,X52,X60,X65,X70		
	SCH160	1 1/2"to 24"	ASTM A53	GR.A,GR.B,GR.C		
	STD	1 1/2"to 24"	ASTM A515	60,65,70		
	XS	1 1/2"to 24"	ASTM A516	55,60,65,70		
	XXS	1 1/2"to 24"				
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATION	MATERIAL GRADES	PRODUCT STANDARD	
ELBOW SHORT RADIUS	SCH5	1/2"to 24"	ASTM A234	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91	ASME B16.9/ /MSS SP-75	
	SCH10	1/2"to 24"	ASTM A420	WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9		
	SCH20	1/2"to 24"	ASTM A403	WP304/304L/304H,WP316/316L/316H,WP321/321H		
	SCH30	1/2"to 24"	ASTM A860	WPHY52,WPHY60,WPHY65,WPHY70		
	SCH40	1/2"to 24"	ASTM A182	F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22		
	SCH60	1/2"to 24"	ASTM A350	LF2,LF3		
	SCH80	1/2"to 24"	ASTM A694	F42,F46,F48,F50,F52,F56,F60,F65,F70		
	SCH100	1/2"to 24"	ASTM A105	A105		
	SCH120	1/2"to 24"	ASTM A106	GR.A,GR.B,GR.C		
	SCH140	1/2"to 24"	API SPECIFICATION 5L	X42,X46,X52,X60,X65,X70,X80		
	SCH160	1/2"to 24"	ASTM A53	GR.A,GR.B,GR.C		
	STD	1/2"to 24"	ASTM A515	60,65,70		
	XS	1/2"to 24"	ASTM A516	55,60,65,70		
	XXS	1/2"to 24"				
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATION	MATERIAL GRADES	PRODUCT STANDARD	
BEND (LR,SR,180Degree) SR upto 24" NPS Only	(1)SCH5 to SCH160,XXS for 1/2" to 24" (2)SCH10 to 1.25 inches for 26" to 60"		ASTM A234	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91	ASME B16.9/ /MSS SP-75	
			ASTM A420	WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9		
			ASTM A403	WP304/304L/304H,WP316/316L/316H,WP321/321H		
			ASTM A860	WPHY52,WPHY60,WPHY65,WPHY70		
			ASTM A182	F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22		
			ASTM A350	LF2,LF3		
			ASTM A694	F42,F46,F48,F50,F52,F56,F60,F65,F70		
			ASTM A105	A105		
			ASTM A106	GR.A,GR.B,GR.C		
			API SPECIFICATION 5L	X42,X46,X52,X60,X65,X70,X80		
			ASTM A53	GR.A,GR.B,GR.C		
			ASTM A515	60,65,70		
			ASTM A516	55,60,65,70		
3D ELBOW	(1)SCH5 to SCH160,XXS for 1/2" to 24" (2)SCH10 to 1.25 inches for 26" to 60"		ASTM A234	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91	ASME B16.9/ /MSS SP-75	
			ASTM A420	WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9		
			ASTM A403	WP304/304L/304H,WP316/316L/316H,WP321/321H		
			ASTM A860	WPHY52,WPHY60,WPHY65,WPHY70		
			ASTM A182	F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22		
			ASTM A350	LF2,LF3		
			ASTM A694	F42,F46,F48,F50,F52,F56,F60,F65,F70		
			ASTM A105	A105		
			ASTM A106	GR.A,GR.B,GR.C		
			API SPECIFICATION 5L	X42,X46,X52,X60,X65,X70		
			ASTM A53	GR.A,GR.B,GR.C		
			ASTM A515	60,65,70		
			ASTM A516	55,60,65,70		
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATION	MATERIAL GRADES	PRODUCT STANDARD	
EQUAL TEE	(1)SCH5 to SCH160,XXS for 1/2" to 24" (2)SCH10 to 1.25 inches for 26" to 60"		ASTM A234	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91	ASME B16.9/ MSS SP-75	
			ASTM A420	WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9		
			ASTM A403	WP304/304L/304H,WP316/316L/316H,WP321/321H		
			ASTM A860	WPHY52,WPHY60,WPHY65,WPHY70		
			ASTM A182	F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22		
			ASTM A350	LF2,LF3		
			ASTM A694	F42,F46,F48,F50,F52,F56,F60,F65,F70		
			ASTM A105	A105		
			ASTM A106	GR.A,GR.B,GR.C		
			API SPECIFICATION 5L	X42,X46,X52,X60,X65,X70,X80		
			ASTM A53	GR.A,GR.B,GR.C		


BNV PIPING PRODUCTS CO.,LTD.YING KOU

ADD:NO.46 XIAO MIAO TANG LI, XIN GUANG STREET, XI SHI DISTRICT, YING KOU CITY,LIAO NING PROVINCE, CHINA

TEL: +86 19818655506

EMAIL:michelle@canadapiping.com

FITTINGS LIST

FORGED STEEL THREADED FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	DESIGN STANDARD	End Connection
			ASTM A515 ASTM A516	60,65,70 55,60,65,70		BW
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	PRODUCT STANDARD	
REDUCER TEE		(1)SCH5 to SCH160,XXS for 1/2" to 24" (2)SCH10 to 1.25 inches for 26" to 60"	ASTM A234 ASTM A420 ASTM A403 ASTM A860 ASTM A182 ASTM A350 ASTM A694 ASTM A105 ASTM A106 API SPECIFICATION 5L ASTM A53 ASTM A515 ASTM A516	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91 WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9 WP304/304L/304H,WP316/316L/316H,WP321/321H WPHY52,WPHY60,WPHY65,WPHY70 F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F 321H,F11,F22 LF2,LF3 F42,F46,F48,F50,F52,F56,F60,F65,F70 A105 GR.A,GR.B,GR.C X42,X46,X52,X60,X65,X70,X80 GR.A,GR.B,GR.C 60,65,70 55,60,65,70	ASME B16.9/ MSS SP-75	
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	PRODUCT STANDARD	
CON CENTRIC REDUCER		(1)SCH5 to SCH160,XXS for 1/2" to 24" (2)SCH10 to 1.25 inches for 26" to 60"	ASTM A234 ASTM A420 ASTM A403 ASTM A860 ASTM A182 ASTM A350 ASTM A694 ASTM A105 ASTM A106 API SPECIFICATION 5L ASTM A53 ASTM A515 ASTM A516	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91 WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9 WP304/304L/304H,WP316/316L/316H,WP321/321H WPHY52,WPHY60,WPHY65,WPHY70 F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F 321H,F11,F22 LF2,LF3 F42,F46,F48,F50,F52,F56,F60,F65,F70 A105 GR.A,GR.B,GR.C X42,X46,X52,X60,X65,X70,X80 GR.A,GR.B,GR.C 60,65,70 55,60,65,70	ASME B16.9/ MSS SP-75	
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	PRODUCT STANDARD	
ECC CENTRIC REDUCER		(1)SCH5 to SCH160,XXS for 1/2" to 24" (2)SCH10 to 1.25 inches for 26" to 60"	ASTM A234 ASTM A420 ASTM A403 ASTM A860 ASTM A182 ASTM A350 ASTM A694 ASTM A105 ASTM A106 API SPECIFICATION 5L ASTM A53 ASTM A515 ASTM A516	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91 WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9 WP304/304L/304H,WP316/316L/316H,WP321/321H WPHY52,WPHY60,WPHY65,WPHY70 F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F 321H,F11,F22 LF2,LF3 F42,F46,F48,F50,F52,F56,F60,F65,F70 A105 GR.A,GR.B,GR.C X42,X46,X52,X60,X65,X70,X80 GR.A,GR.B,GR.C 60,65,70 55,60,65,70	ASME B16.9/ MSS SP-75	
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	PRODUCT STANDARD	
CAP		(1)SCH5 to SCH160,XXS for 1/2" to 24" (2)SCH10 to 1.25 inches for 26" to 60"	ASTM A234 ASTM A420 ASTM A403 ASTM A860 ASTM A182 ASTM A350 ASTM A694 ASTM A105 ASTM A106 API SPECIFICATION 5L ASTM A53 ASTM A515 ASTM A516	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91 WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9 WP304/304L/304H,WP316/316L/316H,WP321/321H WPHY52,WPHY60,WPHY65,WPHY70 F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F 321H,F11,F22 LF2,LF3 F42,F46,F48,F50,F52,F56,F60,F65,F70 A105 GR.A,GR.B,GR.C X42,X46,X52,X60,X65,X70,X80 GR.A,GR.B,GR.C 60,65,70 55,60,65,70	ASME B16.9/ MSS SP-75	
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATIO	MATERIAL GRADES	PRODUCT STANDARD	
CROSSES			ASTM A234 ASTM A420	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91 WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9		


BNV PIPING PRODUCTS CO.,LTD.YING KOU

ADD:NO.46 XIAO MIAO TANG LI, XIN GUANG STREET, XI SHI DISTRICT, YING KOU CITY,LIAO NING PROVINCE, CHINA

TEL: +86 19818655506

EMAIL:michelle@canadapiping.com

FITTINGS LIST

FORGED STEEL THREADED FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATION	MATERIAL GRADES	DESIGN STANDARD	End Connection
		(1)SCH5 to SCH160,XXS for 1/2" to 24" (2)SCH10 to 1.25 inches for 26" to 60"	ASTM A403 ASTM A860 ASTM A182 ASTM A350 ASTM A694 ASTM A105 ASTM A106 API SPECIFICATION 5L ASTM A53 ASTM A515 ASTM A516	WP304/304L/304H,WP316/316L/316H,WP321/321H WPHY52,WPHY60,WPHY65,WPHY70 F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22 LF2,LF3 F42,F46,F48,F50,F52,F56,F60,F65,F70 A105 GR.A,GR.B,GR.C X42,X46,X52,X60,X65,X70,X80 GR.A,GR.B,GR.C 60,65,70 55,60,65,70	ASME B16.9/MSS SP-75	
FITTINGS	PRESSURE	SIZE RANGE	MATERIAL SPECIFICATION	MATERIAL GRADES	PRODUCT STANDARD	
STUB ENDS	SCH5 SCH10 SCH20 SCH30 SCH40 SCH60 SCH80 SCH100 SCH120 SCH140 SCH160 STD XS XXS	1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24" 1/2"to 24"	ASTM A234 ASTM A420 ASTM A403 ASTM A860 ASTM A182 ASTM A350 ASTM A694 ASTM A105 ASTM A106 API SPECIFICATION 5L ASTM A53 ASTM A515 ASTM A516	WPB, WPC, WP1, WP5,WP9,WP11,WP22,WP91 WPL3,WPL3,WPL6,WPL8,WPL9,WPL8,WPL9 WP304/304L/304H,WP316/316L/316H,WP321/321H WPHY52,WPHY60,WPHY65,WPHY70 F304,F304L,F304H,F316,F316L,F316H,F317,F317L,F321,F321H,F11,F22 LF2,LF3 F42,F46,F48,F50,F52,F56,F60,F65,F70 A105 GR.A,GR.B,GR.C X42,X46,X52,X60,X65,X70,X80 GR.A,GR.B,GR.C 60,65,70 55,60,65,70	ASME B16.9	