



Declaration of Compliance

Quality Assurance System
acc. to Directive 2014/68/EU

Name & Address of Manufacturer:

Advanced Fittings Pvt. Ltd.

67 Ankush Apartment, 401, Ankush Apartment, 10th Khetwadi,
Mumbai - 400 004, Maharashtra, India



This is to certify that the manufacturer has implemented and applies a QA System. This QA System has been subjected to a specific compliance for material acc. To Directive 2014/68/EU.

Pressure Equipment Directive 2014/68/EU

System Acc. To EN 764-5, article 4.2 and AD-2000 Merkblatt W0.

For following scope:

Manufacture of Seamless and Welded Pipe Fittings,
Long Radius Bend & Forged Flanges & Fittings.
(For more details please refer the annexure of this certificate)

Production site :

Unit No. 38, Parmar Industrial Estate, Phase-II, Pelhar Village,
Near Vasai Phata, Vasai(E), Thane-401208

Certificate No. : 1011-PED-BA-03-2202-SIAC-001440-IN

This certificate is valid from 26-Mar-2022 until 26-Mar-2025
and remain valid subject to satisfactory Annual surveillance audits.
Certification expiry on 25-Mar-2025

The validity of this certificate is connected to a valid certification accordance with ISO 9001 : 2015.

Date of Issue : 26/03/2022
Place: Varese, Italy.

Davide Perez.
Head – Certification
(Pressure Equipment)
Gulf Lloyds Business Assurance (Europe)



PED 2014/68/EU



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GLBA has been accredited by **SIAC(E)-Swiss International Accreditation Center (Europe)**.
For verification of this certificate with CB: WWW.GL-BA.COM; with AB : WWW.SIACEU.COM
The certificate remains the property of GLBA, to whom it must be returned on request.
Lack of fulfillment of certification terms and conditions at all times, may render this certificate invalid.
All product liability rests with the manufacturer in accordance with their committed specifications and contractual obligations, including applicable standards.
The Directive shown above is for reference only and does not indicate accreditation. Gulf Lloyds Business Assurance does not accept any liability arising due to this certificate.
The product/material is declared by the manufacturer as complying with the applicable directives. GLBA has performed a review of the technical information of the product.
The manufacturer is required to inform GLBA of any changes to its product design and technical documentation. The PED certification may be used by the manufacturer, for this product, under the sole responsibility of the manufacturer



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ANNEXURE

Scope of Approval :

Manufacture of Seamless and Welded Pipe Fittings, Long Radius Bend & Forged Flanges & Fittings.

Manufactures Name & Address:

Advanced Fittings Pvt. Ltd.

Office: 67 Ankush Apartment, 401, Ankush Apartment, 10th Khetwadi, Mumbai - 400 004, Maharashtra, India.

Works: Unit No. 38, Parmar Industrial Estate, Phase-II, Pelhar Village, Near Vasai Phata, Vasai(E), Thane-401208, India.

1. Materials according to international standards (e. g. ASTM, ASME, IBR etc.)

Sr. No	Name of Product	Materials-term Materials-No.	Material Specification	Delivery Condition	Thickness (MM)	Size-Dia. (MM)	Tech Spec. Req.	Remarks
1	2	3	4	5	6	7	8	9
1	Butt Welded / Seamless ELBOW REDUCERS (CON/ECC) TEE STUB ENDS	WPB,WPC	A 234	N	0.1 to 20.0	21.34 to 610		PMA for the use in pressure equipment in Directive 2014/68/EU necessary
2		WP1,WP5,WP11,WP22,WP9,	A 234	NT	0.1 to 20.0	21.34 to 610		
3		WP91	A 234	NT	0.1 to 20.0	21.34 to 610		
4		WPL3, WPL6	A 420	NT	0.1 to 20.0	21.34 to 610		
5		WP304,WP304H/L, WP 316, WP347	A 403	AT	0.1 to 20.0	21.34 to 610		
6		WP 316H/L, WP 321, WP 310S, WP 317L	A 403	AT	0.1 to 20.0	21.34 to 610		
7		WP 321/H,WP 347H	A 403	AT+ST	0.1 to 20.0	21.34 to 610		



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Remarks :

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1	2	3	4	5	6	7	8	9
1	Socket Weld Fittings ELBOW REDUCERS (CON/ECC) TEE STUB ENDS	A 105	ASTM A 105	N	0.1 to 20.0	21.34 to 610		PMA for the use in pressure equipment in Directive 2014/68/EU necessary
2		LF2, LF3	ASTM A 350	NT	0.1 to 20.0	21.34 to 610		
3		F,304,F 304H/L, F 316,316H/L,	ASTM A 182	AT	0.1 to 20.0	21.34 to 610		
4		F316Ti, F321,F310, F 317L,F44/F347	ASTM A 182	AT	0.1 to 20.0	21.34 to 610		
5		F 904L	ASTM A 182	AT	0.1 to 20.0	21.34 to 610		
6		F51, F53, F55, F60	ASTM A 182	AT/QT	0.1 to 20.0	21.34 to 610		
7		F321H,F34H	ASTM A 182	AT+ST	0.1 to 20.0	21.34 to 610		
8		F1,F5, F11, F22, F9, F91	ASTM A 182	NT	0.1 to 20.0	21.34 to 610		



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1	2	3	4	5	6	7	8	9
1	Flanges	F 304/F304L/F304H	ASTM A 182	AT	6.0 to 60.0	21.3 to 610		PMA for the use in pressure equipment in Directive 2014/68/EU necessary
2		F 316/F316L/316LN/F317L/F44	ASTM A 182	AT	6.0 to 60.0	21.3 to 610		
3	Fittings	F321/F316Ti/F904L/F310/F347	ASTM A 182	AT	6.0 to 60.0	21.3 to 610		
4		321H/F347H	ASTM A 182	AT+ST	6.0 to 60.0	21.3 to 610		
5		F 11/F12/F91	ASTM A 182	NT	6.0 to 60.0	21.3 to 610		
6		F1/ F 5/ F 9/ F 22	ASTM A 182	NT	6.0 to 60.0	21.3 to 610		
7		F51/F53/F55/F60	ASTM A 182	AT+Q	6.0 to 60.0	21.3 to 610		
8		A 105	ASTM A 105	N	6.0 to 60.0	21.3 to 610		
9		F60/F65/F70	ASTM A 694	N	6.0 to 60.0	21.3 to 610		
10		LF 2, LF 3	ASTM A 350	NT	6.0 to 60.0	21.3 to 610		



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1. Materials according to international standards (e. g. ASTM, ASME, IBR etc.)

Sr. No	Name of Product	Materials-term Materials-No.	Material Specification	Delivery Condition	Thickness (MM)	Size-Dia. (MM)	Tech Spec. Req.	Remarks
1	2	3	4	5	6	7	8	9
1	Weldolet Socket THREADOLET Elbowlet	F 304/F304L/F304H	ASTM A 182	AT	2.24 to 8.5	13.7 to 114.3		PMA for the use in pressure equipment in Directive 2014/68/EU necessary
2		F316/F316L/316LN/F317L/F347/F44	ASTM A 182	AT	2.24 to 8.5	13.7 to 114.3		
3		F 321/F316Ti/F904L/F310	ASTM A 182	AT	2.24 to 8.5	13.7 to 114.3		
4		F321H/F347H	ASTM A 182	AT	2.24 to 8.5	13.7 to 114.3		
5		F 11/F12/F91	ASTM A 182	NT	2.24 to 8.5	13.7 to 114.3		
6		F1/ F 5/ F 9/ F 22	ASTM A 182	NT	2.24 to 8.5	13.7 to 114.3		
7		F51/F53/F55/F60	ASTM A 182	AT+Q	2.24 to 8.5	13.7 to 114.3		
8		A 105	ASTM A 105	N	2.24 to 8.5	13.7 to 114.3		
9		LF 2, LF 3	ASTM A 350	NT	2.24 to 8.5	13.7 to 114.3		



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2. Materials according to the AD 2000-Code

Sr. No	Name of Product	Materials-term Materials-No.	Material Specification	Delivery Condition	Thickness (MM)	Size-Dia. (MM)	Tech Spec. Req.	Remarks
1	2	3	4	5	6	7	8	9
1	WELDED/SEAMLESS STAINLESS STEEL ELBOW REDUCERS (CON/ECC) TEE STUB ENDS	X5CrNi18-10 (1.4301)	EN 10253-4	AT	0.1 to 20.0	21.34 to 610	AD 2000 W2	
2		X2CrNi19-11 (1.4306)	EN 10253-4	AT	0.1 to 20.0	21.34 to 610		
2		X5CrNi Mo17-12-2 (1.4401)	EN 10253-4	AT	0.1 to 20.0	21.34 to 610		
3		X6 CrNiTi18-10 (1.4541)	EN 10253-4	AT	0.1 to 20.0	21.34 to 610		
4		X6 CrNiMoTi17-12-2 (1.4571)	EN 10253-4	AT	0.1 to 20.0	21.34 to 610		
5		X2CrNiMoN 22-5-3 (1.4462)	EN 10253-4	AT	0.1 to 20.0	21.34 to 610		
6		X2CrNiMoN25-7-4 (1.4410)	EN 10253-4	AT	0.1 to 20.0	21.34 to 610		
7	X2CrNi 18-9 (1.4307)	EN 10253-4	AT	0.1 to 20.0	21.34 to 610			



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2. Materials according to the AD 2000-Code

Sr. No	Name of Product	Materials-term Materials-No.	Material Specification	Delivery Condition	Thickness (MM)	Size-Dia. (MM)	Tech Spec. Req.	Remarks
1	2	3	4	5	6	7	8	9
1	Flanges	X5CrNi18-10 (1.4301)	EN 10222-5	AT	6.0 to 60.0	21.3 to 610	AD 2000 W2	
2	Fittings	X2 CrNiMo 17 12 2 (1.4404)	EN 10222-5	AT	6.0 to 60.0	21.3 to 610		
3		X2CrNi Mo N17-11-2 (1.4406)	EN 10222-5	AT	6.0 to 60.0	21.3 to 610		
4		X5CrNi Mo17-12-2 (1.4401)	EN 10222-5	AT	6.0 to 60.0	21.3 to 610		
5		X6 CrNiTi18-10 (1.4541)	EN 10222-5	AT	6.0 to 60.0	21.3 to 610		
6		X6 CrNiMoTi17-12-2 (1.4571)	EN 10222-5	AT	6.0 to 60.0	21.3 to 610		
7		X2CrNiMoN 25-7-4 (1.4410)	EN 10222-5	AT	6.0 to 60.0	21.3 to 610		
8		X2CrNiMoN 22-5-3 (1.4462)	EN 10222-5	AT	6.0 to 60.0	21.3 to 610		
9		X2CrNi 18-9 (1.4307)	EN 10222-5	AT	6.0 to 60.0	21.3 to 610		



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3. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU

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1	2	3	4	5	6	7	8	9
1	WELDED/SEAMLESS STAINLESS STEEL ELBOW REDUCERS (CON/ECC) TEE STUB ENDS	P235TR2, P265TR2, P265GH,P235GH	EN 10253-2	N	0.1 to 20.0	21.34 to 610	AD 2000 W2	
2		L290NB,L360NB,L415NB,16Mo3	EN 10253-2	N	0.1 to 20.0	21.34 to 610		
3		P215NL,P265NL,12Ni14, X10Ni9	EN 10253-2	N	0.1 to 20.0	21.34 to 610		
4		L360QB, L415QB, L450QB	EN 10253-2	QT	0.1 to 20.0	21.34 to 610		
5		10CrMo5-5, 13CrMo4-5,	EN 10253-2	NT	0.1 to 20.0	21.34 to 610		
6		10CrMo9-10, ,X11CrMo9-1	EN 10253-2	NT	0.1 to 20.0	21.34 to 610		
7		P355N, P355NH, P355NL1	EN 10253-2	N	0.1 to 20.0	21.34 to 610		
		X11CrMo5	EN 10253-2	NT	0.1 to 20.0	21.34 to 610		



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