




Scope:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3				<input type="checkbox"/> EN 764-4				<input checked="" type="checkbox"/> AD 2000-Merkblatt W 0			
Certificate holder (Manufacturer of materials)				Manufacturing plant				Nationality		Page No.:		1	
Company Name:		Arvind Pipes Fittings Industries		Plot no.203 Siddhi Industrial Infra Park.				India		of :		4	
Location:		Unit.4 , Bhandari Street, 1 st Kumbharwada - Mumbai 400004		Opp Waghodia GIDC Near. MGVCCL, Waghdia, Dist: Vadodara- 391760, Gujarat						Date:		18.04.2026	
										Rev.:		5	
Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max	Technical Specifications		Remarks	
					Thick-ness mm		Ø mm		1=t / 2=kg	Requirements Technical Regulations			
					from	Up to	from	Up to	↓	res ult			
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10	
1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU													
The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.													
1	1.4410,1.4462,1.4539	EN 10222-5	AT	Flanges Fittings Forged Bars	6.0 1.65	245 60.0	12.7 12.7 8.0	1995 610 610			EN 10222-5		
2	1.0460	EN 10222-2	N	Flanges	6.0	245	12.7	1995			EN 10222-2		
3	1.0460	EN 10273	N	Forged Bars			8.0	610			EN 10273		
4	1.0571	EN 10222-4	QT	Flanges Forged Bars	6.0	245	12.7 8.0	1995 610			EN 10222-4		

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2. Materials according to the AD 2000-Code														
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5	1.4301,1.4306,1.4307,1.4404 1.4401,1.4571,1.4541	EN 10222-5	AT	Flanges Fittings Forged Bars	6.0 1.65	245 60.0	12.7 12.7 8.0	1995 610 610			AD 2000 W2 AD 2000 W 13			
6	1.4301,1.4306,1.4307,1.4404 1.4401,1.4571,1.4541	EN 10216-5	AT	Seamless Pipe & Tubes	0.8	46	6.0	610			AD 2000 W2			
7	1.4301,1.4306,1.4307,1.4404 1.4401,1.4571,1.4541	EN 10217-7	AT	Welded Pipes & Tubes	0.8	46	6.0	610			AD 2000 W2			
8	1.4301,1.4307,1.4401 1.4571,1.4541,1.4306,1.4404	EN 10253-4	AT	Buttweld Fitting Seamless & Welded	1.65	59.5	10.3	610			AD 2000 W2 AD 2000 HP 8/3			

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3. Materials according to other standards													
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9	WPB,WPC	ASTM A 234	N										
10	WP1,WP5,WP11,WP22,WP9 WP91	ASTM A 234	NT		1.65	60	10.3	610			ASME B 16.9		
11	WP304,WP304H/L,WP316 WP316H/L,WP321,WP310S WP317L,WP316Ti,WP904L WP321H,WP347	ASTM A 403	AT	Buttweld Fitting Seamless & Welded	1.65	60	10.3	610			ASME B 16.9		
					1.65	60	10.3	610			ASME B 16.9		
12	WP3,WPL6	ASTM A 420	N										
13	TP304,TP304L, TP316, TP316L TP316Ti,TP321,TP321H,TP310S TP317,TP347	ASTM A 312 /213	AT	Pipes & Tubes	0.8	46	6.0	610			ASTM A 312 /213	PMA for the use in pressure equipment in Directive 2014/68/EU necessary	

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14	F 304,F304L,F316,F316L,F316H F316Ti,F321,F310,F317L,F904L F317,F321,F347	ASTM A 182	AT	Socket Weld / Threaded Fittings Adaptor	2.77	60	13.0	610			ASME B 16.11	 PMA for the use in pressure equipment in Directive 2014/68/EU necessary	
15	A105	ASTM A 105	N	Stub Ends	2.77	20	13.0	610			ASME B 16.11		
16	LF2,LF3	ASTM A 350	NT		Flanges Fittings	6.0 1.65	245 60	12.7 12.7	1995 610				ASME B 16.5 ASME B 16.47
17	F51,F 53, F55,F60	ASTM A 182	AT / QT	Forged Bars				8.0	610				
18	F1,F5,F11,F22,F9,F91	ASTM A 182	NT		Flanges Fittings	2.77 1.65	245 60	12.7 12.7	610 610				ASME B 16.5 ASME B 16.11
19	6063T6	ASTM B 221M	ST PQ		Forged Bars				8.0	610			
20	6061T6	ASTM B 247M	PHT										

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