

Scope:	<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3	<input type="checkbox"/> EN 764-4	<input type="checkbox"/> AD 2000-Merkblatt W 0
Certificate holder (Manufacturer of materials)		Manufacturing plant	Nationality
Company Name:	Maxvalue industries Co., Ltd.	Site 1: same as left	China
Location:	Unit 1302, East Tower, The Ninth Zhongshan, No.2, Xinglin Str., Dalian 116001, P. R. China.	Site 2:	
		Maxvalue Industries (ZJG) Co., Ltd. Nansha Industrial Zone (South Tianhai Road), Jingang Town, Zhangjiagang, P. R. China.	
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Date:	Sep.19,2023	Rev.:	8
			TÜV Rheinland Industrie Service GmbH

Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max		Technical Specifications Requirements Technical Regulations	Remarks
					Thick-ness mm		DN		1=t / 2=kg			
					from	Up to	from	Up to	↓	result		
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	P250GH(1.0460)	EN 10222-2	N	Forged flanges	-	-	15	1300	2	300	EN 10222-1	
2	1.4301, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571	EN 10222-5	AT	Forged flanges	-	-	15	1300	2	300	EN 10222-1	
3	16Mo3(1.5415)	EN 10222-2	N	Forged flanges	-	-	15	1300	2	300	EN 10222-1	
4	16Mo3(1.5415)	EN 10253-2	N	Butt-welding fittings	2	40**	15	600	-	-	EN 10253-2	
5	1.4301, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571	EN 10253-4	AT	Butt-welding fittings	2	40**	15	600	-	-	EN 10253-4	

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Maxvalue

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Remarks	+AT = solution annealed	+NT = normalized and tempered	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary
	+AR = as rolled	+QT = quenched and tempered	
	+M = thermo mechanical treated	+A = annealed	** Type A
	+N = normalized or normalizing formed	+SR = stress relieved	
		+AH = Age Hardening	