

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		Page No.:		3			
Company Name:		Maxvalue industries Co., Ltd.				Site 1: same as left				China		of :		4	
Location:		Unit 1302, East Tower, The Ninth Zhongshan, No.2, Xinglin Str., Dalian 116001, P. R. China.				Site 2:						Date:		Sep.19,2023	
						Maxvalue Industries (ZJG) Co., Ltd.						Rev.:		8	
		Nansha Industrial Zone (South Tianhai Road), Jingang Town, Zhangjiagang, P. R. China.										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			

3. Materials according to other standards

The use of the materials according to DGR 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	S235JRG2(1.0038)	EN 10250-2	N	Forged flanges	-	-	15	1300	2	300	EN 10250-1	a
2	A105	ASTM A105	N	Forged flanges	-	-	15	1300	2	300	ASTM A105	a
3	F1, F5, F9, F11, F22	ASTM A182	QT	Forged flanges	-	-	15	1300	2	300	ASTM A182	a
4	F51, F53	ASTM A182	AT	Forged flanges	-	-	15	1300	2	300	ASTM A182	a

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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	