

Scope:		<input 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.:		2			
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		TÜV Rheinland Industrie Service GmbH	
					Maxvalue Industries (ZJG) Co., Ltd.						Rev.:		8			
					Nansha Industrial Zone (South Tianhai Road), Jingang Town, Zhangjiagang, P. R. China.											
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				
2. Materials according to the AD 2000-Code																
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)	DIN EN 10250-2	AR/N	Forged flanges	-	-	15	1300	2	300	AD2000-W9					
2	1.4301, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571	DIN EN 10222-5	AT	Forged flanges	-	-	15	1300	2	300	AD2000-W9/W2					
3	16Mo3(1.5415)	DIN EN 10222-2	N	Forged flanges	-	-	15	1300	2	300	AD2000-W9					

For material grade S235JRG2, Flanges with flange plate thickness < 30 mm can be supplied in the as-forged condition.

陈东奇



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	