

Scope according to		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/> EN 764-4	<input checked="" type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)							
Manufacturer			Work		Nationality	Date	Page No..					
Company Name: <b>Maxvalue industries Co., Ltd.</b> Location: Unit 1302, East Tower, The Ninth Zhongshan, No.2, Xinglin Str., Dalian 116001, P. R. China.			<b>Maxvalue Industries (ZJG) Co., Ltd.</b> Nansha Industrial Zone(South Tianhai Road), Jingang Town, Zhangjiagang, P. R. China.		China	22.Jul.20	2	TÜV Rheinland Industrie Service GmbH				
						Rev.: 7	of : 4					
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 mm		↓	res ult		
					from	Up to	from	Up to	Kg			
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
<b>2. Materials according to the AD 2000-Code</b>												
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	
<b>Remarks</b>												
+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			+S = soft annealed									
+N = normalized or normalizing formed			+SR = stress relieved									


