


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..	TÜV Rheinland Industrie Service GmbH					
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 Rev.:7	3 of : 4						
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions Thick-ness mm DN mm		Weight max 2=kg	Technical Specifications Requirements Technical Regulations	Remarks 			
1	2	3	4	5	from 6a	Up to 6b	from 7a	Up to 7b	8a Kg	8b ult	9	10
<b>3. Materials according to international standards ( e. g. ASTM, ASME, IBR etc. )</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	DIN EN 10250-1	a
2	A105	ASTM A105	N	Forged flanges	-	-	15	1300	2	300	ASTM A105	
3	F1, F5, F9, F11, F22	ASTM A182	QT	Forged flanges	-	-	15	1300	2	300	ASTM A182	
4	F51, F53	ASTM A182	AT	Forged flanges	-	-	15	1300	2	300	ASTM A182	
<b>Results</b>	+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed ** Type A			+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved			a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary					

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