


Scope according to		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/> EN 764-4		<input 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: Exel Forge Tech				360 & 361, 4 th phase, Peenya Industrial area, Peenya, Bengaluru 560 058, Karnataka, INDIA				INIDA	21.09.2017	1	TÜV Rheinland Industrie Service GmbH										
Location: 360 & 361, 4 th phase, Peenya Industrial area, Peenya, Bengaluru 560 058, Karnataka, India									Rev.:00			of : 1									
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		Ø mm		1=t / 2=kg												
					fro m	Up to	from	Up to	↓	result											
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10									
2. Materials according to international standards (e. g. ASTM, ASME, IBR etc.)																					
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.																					
	F304; F304L; F316; F316L, F11 class1,2 & 3; F22 class 1&2; F91 A105 / A105N F6a (410)	SA182 / ASTM 182 SA182 / ASTM 182 SA105 / ASTM 105 SA182 / ASTM 182	+AT +NT +N +NT	Flanges, Fittings, forgings & machined components	5	200	10	700	0.2	2000		 A PMA by pressure equipment manufacturer (category I/II) respectively the Notified Body (category III/IV) is requested									
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			+S = soft annealed																		
+N = normalized or normalizing formed			+SR = stress relieved																		