

Scope according to		Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended																									
Material Manufacturer				Manufacturing plant				Nationality		Date		Page No..	Approved body														
Company Name: Bahru Stainless Sdn. Bhd. Location: PTD 4069, Plo 108, Jln Rumbia 4, Tanjung Langsat Industrial Complex, 81700 Pasir Gudang Johor, Malaysia				PTD 4069, Plo 108, Jln Rumbia 4, Tanjung Langsat Industrial Complex, 81700 Pasir Gudang Johor, Malaysia				Malaysia		Oct. 28, 2022 Rev. 0		1 of 1	TUV Rheinland UK Ltd														
Curr. No.	Product grades (Materials-term / Materials-No.)	Product code or standard (Material Specification)	Delivery Condition	Product Form (Article, Type of Product)	Product dimensions / quantity (Dimensions)				Weight max.		Technical Specifications Requirements Technical Regulations	Original material manufacturers QMS Certificate / Remarks															
					Thickness mm		Ø mm		1=t / 2=kg																		
					from	up to	from	up to	↓	value																	
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10															
<p>The use of the materials according to Pressure Equipment Safety Regulations 2016 as amended is bound to the publication of designated standards or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, JIS, ASME) is proved. The requirements and limits of the applicable code respectively the PESR must be observed for the use of material grades listed in column 2 to 4.</p>																											
01	1.4301, 1.4307, 1.4401, 1.4404, 1.4541	EN 10028-7	+AT	Coil/strip, sheet, plate (hot/cold rolled)	0.3	12	40	1524	-	-	EN10028-7	--															
02	1.4509, 1.4510, 1.4526		+A	Coil/strip, sheet, plate (cold rolled)		4																					
03	304, 304L, 310S, 316, 316L, 321	ASTM A240	+AT	Coil/strip, sheet, plate (hot/cold rolled)		12					40	1524	-	-	ASTM A240	a											
04	409, 430, 436, 439, 441		+A																								
05	1.4301, 1.4307, 1.4401, 1.4404, 1.4541	EN 10088-2, -4	+AT	Coil/strip, sheet, plate (cold rolled)		4					40	1524	-	-	EN 10088-2, -4	a											
06	1.4509, 1.4510, 1.4526		+A																								
07	1.4845	EN 10088-1	+AT	Coil/strip as prematerial**		12					40	1524	-	-	EN 10088-1	a ** for welded pipes acc. to EN 10296-2											
<p>Remarks</p> <table> <tr> <td>+AT = solution annealed</td> <td>+NT = normalized and tempered</td> <td>a = PMA for the use in pressure equipment in PESR 2016 as amended necessary</td> </tr> <tr> <td>+A = soft annealed</td> <td>+QT = quenched and tempered</td> <td></td> </tr> <tr> <td>+AR = as rolled</td> <td>+S = soft annealed</td> <td></td> </tr> <tr> <td>+M = thermo mechanical treated</td> <td>+SR = stress relieved</td> <td></td> </tr> <tr> <td>+N = normalized or normalizing formed</td> <td></td> <td></td> </tr> </table>													+AT = solution annealed	+NT = normalized and tempered	a = PMA for the use in pressure equipment in PESR 2016 as amended necessary	+A = soft annealed	+QT = quenched and tempered		+AR = as rolled	+S = soft annealed		+M = thermo mechanical treated	+SR = stress relieved		+N = normalized or normalizing formed		
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