

Scope according to		Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended												
Material Manufacturer				Manufacturing plant				Nationality		Date		Page No..		
Company Name:		Core Pipe Products, Inc.		1) 170 Tubeway Dr. Carol Stream IL 60188				USA		9 Nov 2023		1		TUV Rheinland UK Ltd
Location:		170 Tubeway Dr., Carol Stream IL 60188		2) 301 Brown Ave., Sandford, FL 32771						Rev.: 0		of : 3		
Cur-	Product grades (Materials-term / Materials-No.)	Product code or standard (Material Specification)	Delivery Cond.	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	↓	result				
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, AFNOR, 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>														
1	304/L/H,316/L/H,310,317/L, 321/H, 347/H,F44,F51, F60,F62	ASTM/ASME A182/SA182	AT	Flanges	-	-	25	1220	2	2000	ASTM/ASME	a		
2	304/L/H,316/L/H,310,317/L, S31245,AL6XN,321/H, 347/H	ASTM/ASME A403/SA403 MSS SP-119	AT	Elbows,Tees, Con/Ecc Red. Laterals, Crosses, Wyes,Caps, Stub Ends	-	-	25	1220	-	600	ASTM/ASME MSS	a		
Remarks		+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed				+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved				a = PMA for the use in pressure equipment in PESR 2016 as amended necessary				

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3	20,200,400,600,625,800/H 800HT,825,C22,C276, C2000,B-2,B-3	ASTM/ASME B366/SB366	AT	Elbows,Tees, Con/Ecc Red. Laterals, Crosses, Wyes,Caps, Stub Ends	-	-	25	305	2	300	ASTM/ASME	a		
4	20,200,400,600,625,800/H 800HT,825,C22,C276, C2000,B-2,B-3	ASTM/ASME B564/SB564	AT	Flanges	-	-	25	305	2	300	ASTM/ASME	a		
5	1803,2205	ASTM/ASME A815/SA815	AT	Elbows,Tees, Con/Ecc Red. Laterals, Crosses, Wyes,Caps, Stub Ends	-	-	25	305	2	200	ASTM/ASME	a		
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6	Copper/Copper Alloys 90/10,70/30,Mil 16420	MSS SP-119	AT	Elbows, Con/Ecc Red, Caps	-	-	25	305	2	200	MSS	a		
7	Titanium Gr. 1 & 2	ASTM/ASME B363/SB363	AT	Elbows, Con/Ecc Red. Caps	-	-	25	305	2	200	ASTM/ASME	a		
8	Aluminum	ASTM B361	AT	Elbows, Con/Ecc Red. Caps	-	-	25	305	2	100	ASTM	a		
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