

**Annex to Certificate No. : 01 202 USA/Q-08 1608**

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"/> Regulation (EU) No. 305/2011(System 2+)		
Manufacturer					Work				Nationality		Date		Page No..	
Company Name: Core Pipe Products, Inc.					1) As Manufacturer 2) 301 Brown Ave., Sanford FL 32771				USA		9-Nov-2023		1	
Location: 170 Tubeway Dr. Carol Stream IL 60188											Rev.: 7		of : 3	
Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max	1=t / 2=kg ↓ result	Technical Specifications  Requirements Technical Regulations	Remarks		
					Thick-ness mm		Ø mm							
					from	Up to	from	Up to						
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10		

**1. Materials according to international standards ( e. g. ASTM, ASME, IBR etc. )**

The use of the materials according to Directive 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	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	200	0	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

<b>Remarks</b>	<div style="display: flex; justify-content: space-between;"> <div>           +AT = solution annealed            +AR = as rolled            +M = thermo mechanical treated            +N = normalized or normalizing formed         </div> <div>           +NT = normalized and tempered            +QT = quenched and tempered            +S = soft annealed            +SR = stress relieved         </div> <div>           a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary         </div> </div>
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Company Name: Core Pipe Products, Inc.				1) As Manufacturer 2) 301 Brown Ave. Sanford FL 32771				USA	9-Nov-2023	2	TÜV Rheinland Industrie Service GmbH	
Location: 170 Tubeway Dr. Carol Stream IL 60188									Rev.: 7	of : 3		
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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	1803,2205,2507	ASTM/ASME A815/SA815	AT	Elbows,Tees, Con/Ecc Red. Laterals, Crosses, Wyes,Caps, Stub Ends	-	-	25	305	2	200	ASTM/ASME	a
<b>Remarks</b>		+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 Directive 2014/68/EU necessary										

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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

<b>Results</b>	+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 Directive 2014/68/EU neccessary
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