

Annex to Certificate No.: 01 202 USA/Q – 04 6686

Details of the Validity of the Approval as Manufacturer of Materials in accordance to DGR 97/23/EC and AD2000-W0/TRD 100 respectively

Manufacturer				Work				Nationality	Date	Page No..	TÜV-Name/Stamp	
Company Name: PCC Rollmet, Inc. 1822 Deere Ave. Location: Irvine, CA 92606 USA				Irvine, CA					11/02/2012	1	TÜV Industrie, Industrie Service GmbH	
Cur-	Materials-term Materials-No.	Material Specification	Delivery Cond. *	Article Type of Product	Dimensions				Weight max 1=t/ 2=kg ↓	Re sul t	Technical Specifications Requirements Technical Regulations	Remarks
					Thickness Inches	Ø Inches	from	Up to				
6a	6b	7a	7b	8a	8b			9	10			
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
<p>The use of the materials according to DGR 97/23/EC 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.</p>												
	All UNS grades and designations	ASTM A312	A	Stainless Steel Pipe	.109	.75	6	26			PMA If Required	Seamless Heavily Cold Worked Austenitic Stainless Steel Pipe
	All UNS grades and designations	ASTM A335	NT	Alloy-Steel Pipe	.109	.75	6	26			+A1 2007	Seamless Ferritic Alloy Steel Pipe for High Temperature service
	All UNS grades and designations	ASTM A790	A	Stainless Steel Pipe	.109	.75	6	26			"	Seamless Ferritic/Austenitic Stainless Steel Pipe
	All UNS grades and designations	ASTM B161 ASTM B163 ASTM B165 ASTM B167 ASTM B407 ASTM B423 ASTM B444	A	Nickel Alloy Pipe	.109	.75	5	26			PMA If Required	Seamless Nickel Alloy Pipe
Remarks	<p>* A = solution treatment and quenched V = quenched and tempered a = material L = solution treatment CR = temperature controlled rolled b = delivery condition N = normalized G = soft annealed c = article S = stress relieved annealed d = dimensions in tech. regulations TM = thermos mechanical treatment e = weight U = not treated f = No. of tech. regulation</p>											