



Pressure Equipment Directive Qualified Alloys (2014/68/EU Annex I, Paragraph 4.3) & AD-2000 Merkblatt W 0

Material Designation	Spec Number	Product Terminology	Gauge (mm)		ATI Converted Gauge (in)		Standard AD-2000/PED	
			Min.	Max.	Min.	Max.		
Stainless Steels								
Austenitic (300 series) Steels excluding 301SS DOES NOT INCLUDE Hi Mn SS (Check EN 10028-7 for alloys) (Will include Zeron 100™)	EN 10028-7	Strip/Coil	0	6	0	0.2362	AD-2000/PED	
	ASME SA 240	Strip/Coil	0	12	0	0.4724	AD-2000/PED	
		Sheet/Plate	0	75	0	2.9528	AD-2000/PED	
Duplex Stainless (ATI 2205™) (Wk #: 1.4462)	EN 10028-7	Strip/Coil	0.5	6	0.0197	0.2362	AD-2000	
	ASME SA 240	Strip/Coil	1.5	6	0.0591	0.2362	PED	
	VdTUV 418**	Sheet/Plate		18		0.7087	AD-2000	
		Sheet/Plate	6	18	0.2362	0.7087	PED	
AL- 6XN® (UNS 08367)	ASME SB688	Strip/Coil	0.345	4.75	0.0136	0.1870	PED	
		Plate	4.76	85.6	0.1874	3.3681	PED	
Lean Duplex ATI 2003™ (UNS S32003)	ASME SA240	Coil/Sheet	0.5	4.75	0.0197	0.1870	PED	
	ASTM A-240	Plate	4.76	38.1	0.1874	1.5000	PED	
Hi Mn Stainless Steel								
ATI 201HP™ / ATI 201LHP™ / ATI 201LN™ (S20153) (WK #: 1.4371)	ASME SA 240	Coil	0.25	6	0.0098	0.2362	PED PED	
Ni & Ni base Alloys								
ATI 400™ (N04400) (WK #: 2.4360)	ASME SB 127	Strip/Coil	0	5	0	0.1969	AD-2000/PED	
	(VdTUV 263)	Sheet/Plate		50	0	1.9685	PED	
ATI 600™ (N06600) (WK #: 2.4816)	ASME SB 168	Strip/Coil	0	5	0	0.1969	AD-2000/PED	
	VdTUV 305**	Sheet/Plate		30	0	1.1811	AD-2000/PED	
ATI 201™ [Ni 201] (N02201) (WK #: 2.4068)	ASME SB 162	Strip/Coil	0	5	0	0.1969	AD-2000/PED	
	(VdTUV 345)	Sheet/Plate		50	0	1.9685	PED	
ATI 825™ (N08825) (WK #: 2.4858)	ASME SB 424	Strip/Coil	0	5	0	0.1969	AD-2000/PED	
	(VdTUV 432/1)	Sheet/Plate		30	0	1.1811	PED	
ATI 800H™ (N08810) (WK #: 1.4876H)	ASME SB 409	Strip/Coil	0	5	0	0.1969	PED	
	VdTUV 434**	Sheet/Plate		30	0	1.1811	AD-2000	
		Sheet/Plate		50			PED	
ATI 625™ (N06625) (WK #: 2.4856)	ASME SB 443	Strip/Coil	0	6	0	0.2362	AD-2000	
	EN 10095	Strip/Coil		5	0	0.1969	PED	
	VdTUV 499** (coil only)	Sheet/Plate		30	0	1.1811	PED	
ATI 276™ (N10276) (WK #: 2.4819)	ASME SB 575	Strip/Coil	0	7	0	0.2756	AD-2000/PED	
	VdTUV 400**	Sheet/Plate		50	0	1.9685	AD-2000/PED	
ATI 22™ (N06022) (WK #: 2.4602)	ASME SB 575	Strip/Coil	0	7	0	0.2756	AD-2000	
		Strip/Coil		6	0	0.2362	PED	
	VdTUV 479**	Sheet/Plate		50	0	1.9685	AD-2000/PED	
ATI 59™ (N06059) (WK #: 2.4605)	ASME SB 575	Strip/Coil	0	6	0	0.2362	AD-2000/PED	
	VdTUV 505**	Sheet/Plate		50	0	1.9685	AD-2000/PED	
Titanium Alloys								
CP 1 (R50250) (WK#: 3.7025)	VdTUV 230/1**	Strip/Coil	0	5	0	0.1969	AD-2000/PED	
CP 1 with Pd (CP 11 R52250) (WK #: 3.7225) Note: 3.7225 has 0.15 min Pd, R52250 has 0.12 min	DIN 17860	Sheet/Plate		100	0	3.9370	AD-2000/PED	
	ASME SB 265							
CP 2 (R50400) (WK #: 3.7035)	VdTUV 230/1**	Strip/Coil	0	5	0	0.1969	AD-2000/PED	
CP 2 with Pd (CP 7 R52400) (WK #: 3.7235) Note: 3.7225 has 0.15 min Pd, R52250 has 0.12 min	DIN 17860	Sheet/Plate		100	0	3.9370	AD-2000/PED	
	ASME SB 265							
Titanium Grade 12 (WK #: 3.7105) (TiNi0.8Mo0.3) [UNSR53400]	ASME SB 265	PLATE ONLY		100		3.937	PED ONLY	

** =ATI FRP is VdTUV qualified to produce material
(VdTUV XXX) - Reference only, not on qualification list

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Changes are in **bold, red, italic**.

For questions, please contact QA department or consult the TÜV Certificate