



**NICKEL ALLOYS**  
**STAINLESS STEEL**  
**COBALT ALLOYS**  
**ALLOY STEEL**



## **POWER GENERATION GRADE MATERIALS**

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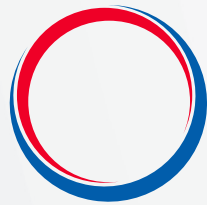
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## POWER GENERATION GRADE MATERIALS

NICKEL	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
<b>Alloy X</b>	UNS N06002, AMS 5536/5754, ASTM B 435/B 572, ASME SB 435, EN 2.4665, B50A463, B50A249C	0.020" – 0.130"	0.250" – 6.500"	0.2500" – 3.000"
<b>Alloy 6230</b>	UNS N06230, AMS 5878, ASTM B 435, ASME SB 435	0.025" – 0.125"		
<b>C263</b>	UNS N07623, AMS 5872, W.Nr. 2.4650, B50A774	0.040" – 0.125"		0.1875"
<b>X750</b>	UNS N07750, AMS 5598/5542, ASTM B 637, ASME SB 637, W.Nr. 2.4669	0.023" – 0.075"		
<b>600</b>	UNS N06600, AMS 5540, ASTM B 168, ASME SB 168, EN 2.4816, 10204	0.018" – 0.065"		
<b>625</b>	UNS N06625, AMS 5599/5666, ASTM B 443 Gr 1/B 446, ASME SB 443 Gr 1, EN 2.4856, EN 10204, EMS95377	0.016" – 0.130"	0.375" – 7.000"	0.1875" – 2.000"
<b>718</b>	UNS N07718, AMS 5596/5662, ASTM B 670/B 637, ASME SB 670, EN 2.4668, EN 10204, B50TF14, B50TF15	0.016" – 0.165"	0.250" – 10.000"	0.1875" – 2.000"
<b>718</b>	B50A809D		1.072" – 7.125"	
<b>901</b>	B50A305B (GE ENERGY)		2.500" – 12.250"	

STAINLESS STEEL	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
<b>17-4 PH</b>	UNS S17400, AMS 5604, ASTM A 693, ASME SA 693, W.NR 1.4542	0.029" – 0.130"	0.250" – 5.000"	0.1875" – 2.500"
<b>304/304L</b>	UNS S30400/S30403, AMS 5513/5511/5647, ASTM A 240, ASME SA 240, W.NR 1.4307	0.018" – 0.130"	2.000"; 4.000"; 7.250"	
<b>316/316L</b>	UNS S31600/S31603, AMS 5524/5507, ASTM A 167/A 240/F 138/F 899, ASME SA 167/SA 240, W.NR/EN 1.4404, W.NR/EN 1.4401	0.018" – 0.130"	0.125" – 3.000"	
<b>321</b>	UNS S32100/S32109, AMS 5510/5645, ASTM A 167/A 240/A 276/A 479, ASME SA 167/SA 240, EN 1.4541	0.011" – 0.130"	Rnd. 0.375" – 9.000" Hex 0.4375" – 1.125"	0.250"
<b>347</b>	UNS S34700, AMS 5512/5646, ASTM A 269/A 276/A 193/A 276, ASME SA 269/SA 276, EN 1.4550	0.018" – 0.130"	0.3125" – 8.000"	
<b>410</b>	UNS S41000, AMS 5504/5613, ASTM A 240/A 276/A 493/F 899 ASME SA 240, EN 1.4006, B50991B	0.018" – 0.145"	1.000" – 8.000"	0.1875" – 1.000"
<b>422</b>	UNS S42200, AMS 5655, ASTM A 176/A 565, ASME SA 176, B50A951A1/A2 (GE ENERGY)		0.500" – 13.000"	

COBALT	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
<b>L605</b>	UNS R30605, AMS 5537/5759, B50TF26	0.029" – 0.065"	0.201" – 4.000"	
<b>188</b>	UNS R30188, AMS 5608/5772, B50TF74	0.020" – 0.083"	0.375" – 4.000"	

ALLOY STEELS	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
<b>B-16</b>	ASTM A 193, GE-B5F5, EN 10204		1.000" – 7.000"	
<b>CrMoV</b>	B50A179B3, B50A164B2, B5F5B31, B50A249, B50391B (Size range may vary depending on spec listed)		4.000" – 27.750"	
<b>Nitralloy 135*</b>	AMS 6470/6472/2301, ASTM A 29/A 355/A 370, GE-B5E1, EN 10204		2.000" – 7.000"	