

Stainless Steel

SHEET AND PLATE		
ALLOY	TEMPER	SPECIFICATIONS
301	ANNEALED	AMS-5515
301	1/8 HARD	
301	1/4 HARD	AMS-5517
301	1/2 HARD	AMS-5518
301	3/4 HARD	
301	FULL HARD	AMS-5519
302	ANNEALED	AMS-5516
304	ANNEALED	AMS-5513
304L	ANNEALED	AMS-5513
316	ANNEALED	AMS-5524
321	ANNEALED	AMS-5510
347	ANNEALED	AMS-5512
410	ANNEALED	AMS-5504
13-8PH		AMS-5629
15-5PH		AMS-5862
17-4PH		AMS-5604, MIL-S-81501
17-7PH		AMS-5528, AMS-5529

TUBING			
ALLOY	TEMPER	NOTES	SPECIFICATIONS
304	1/2 HARD		MIL-T-5695
304	1/4 HARD		MIL-T-5695
304	1/8 HARD		AMS-5566, MIL-T-6845
304	ANNEALED	SEAMLESS	AMS-5560, AMS-5567, MIL-T-8504, MIL-T-8506
304	ANNEALED	WELDED	AMS-5565, AMS-5567, MIL-T-8504, MIL-T-8506
304	ANNEALED	CFS	AMS-5639
304L	ANNEALED	CFS	AMS-5647
316	ANNEALED	SEAMLESS	AMS-5573
316	ANNEALED	CFS	AMS-5648
321	ANNEALED	SEAMLESS/WELDED	AMS-5557
321	ANNEALED	SEAMLESS	AMS-5570
321	ANNEALED	WELDED	AMS-5576
321	ANNEALED	CFS	AMS-5648
347	ANNEALED	SEAMLESS/WELDED	AMS-5556
347	ANNEALED	SEAMLESS	AMS-5571
347	ANNEALED	WELDED	AMS-5575
21-6-9	1/8 HD/1/4 HD	WELDED	AMS-5561
21-6-9	ANNEALED	WELDED	AMS-5562

Stainless Steel

BAR AND ROD	
ALLOY	SPECIFICATIONS
302	AMS-5636, AMS-5637
302 COND B	AMS-5637, AMS-S7720
303 SUL	AMS-5640
303 SUL COND B	ASTM-A-320
303 SEL	AMS-5640
303 SEL COND B	AMS-5738
304	AMS-5639, ASTM-A-484
304 COND B	ASTM-A-484, ASTM-A-276
304L	AMS-5647
304L VM	AMS-5647, ASTM-A-276
309	AMS-5650, ASTM-A-276
310	AMS-5651
316	AMS-5648, AMS-5649, ASTM-F-138
316 COND B	AMS-S-7720, ASTM-A-276
316L	AMS-5653, ASTM-A-276
317	ASTM-A-276, ASTM-A-479
317L	ASTM-A-484
321/321H	AMS-5645
330	AMS-5716
347/347H	AMS-5646, AMS-5654
AM-355	AMS-5743, ASTM-A-484
403	AMS-2303, ASTM-A-276
410	AMS-5613, AMS-5612, AMS-2303
416	AMS-5610, ASTM-A-582
416 HT RC26/32	ASTM-A-582, ASTM-A-484
418 GREEK ASCOLOY	AMS-5616
420	AMS-5621, ASTM-A-276
420F	AMS-5620, ASTM-A-582
422	ASTM-A-565, AMS-5655
430	AMS-5627, ASTM-A-276
430F	ASTM-A-582, ASMT-A-484
431	AMS-5628, ASM-S-18732
440A	AMS-5631, ASTM-A-276
440C	AMS-5630, ASTM-A-276
440C VAC MELT	AMS-5630, AMS-5618
440F SE	AMS-5632, ASTM-A-582
446	ASTM-A-276, QQS-763
455 SOL TR (12-9-2)	AMS-5617, MIL-S-83311
465 SOL TR	AMS-5936
13-8MO	AMS-5629 Types 1 & 2
15-5PH	AMS-5659
17-4PH	AMS-5643, AMS-2303
17-7PH	AMS-5644
ALLOY 20	ASTM-B-473
NITRONIC 40 (21-6-9)	AMS-5656, ASTM-A276
NITRONIC 50 (22-13-5)	AMS-5764, ASTM-A-479
NITRONIC 60	AMS-5848, ASTM-A479

Alloy Steel

FORGINGS	
ALLOY	FORGINGS
4130	AMS-6370, ASTM-A-372, ASTM-A-646
4140	AMS-6382, ASTM-A-646
4330 MOD	AMS-6411, AMS-6427, ASTM-A-293
4340	AMS-6416, AMS-6415, ASTM-A-646
4340 MOD	AMS-6417, AMS-6419
4620	AMS-6294
6150	AMS-6448
8620	AMS-6274, AMS-6276, AMS-6277
8740	AMS-6322, AMS-6325, AMS-6327
9320	AMS-6260, AMS-6265, AMS-6267
D6AC	AMS-6431, MIL-S-8949
H-11	AMS-6485, AMS-6487, AMS-6488, ASTM-A-681
NITRIDING	AMS-6470, AMS-6471, AMS-6472
9-4-30	AMS-6526

TUBE	
ALLOY	TUBE
4130	AMS-6361, AMS-6362, AMS-6371, AMS-6373, ASTM-A-519, MIL-T-6736
4140	AMS-6381, AMS-6390, ASTM-A-519
4330 MOD	AMS-6411
4340	AMS-6414, AMS-6415, ASTM-A-519
8620	AMS-6274
9320	AMS-6260
9-4-30	AMS-6526

BAR AND WIRE	
ALLOY	SPECIFICATIONS
4130	AMS-6370, ASTM-A304, ASTM-A322, ASTM-A331, MIL-S-6758, MIL-S-16974, QQ-S-624
4140	AMS-6378, AMS-6382, ASTM-A-193, ASTM-A-304, ASTM-A-320, ASTM-A-322, ASTM-A-331, MIL-S-5626, MIL-S-16974
4330 MOD	AMS-6411, AMS-6427, MIL-S-8699
4340	AMS-6414, AMS-6415, ASTM-A-304, ASTM-A-320, ASTM-A-322, ASTM-A-331, MIL-S-5000, MIL-S-8844
4340 MOD	AMS-6417, AMS-6419, MIL-S-8844
4620	AMS-6294, ASTM-A-304, ASTM-A-322, ASTM-A-331, MIL-S-7493
6150	AMS-6448, AMS-6450, ASTM-A-304, ASTM-A-322, MIL-S-8503
8620	AMS-6274, AMS-6276, AMS-6277, ASTM-A-304, ASTM-A-322, ASTM-A-331
8740	AMS-6322, AMS-6325, AMS-6327, ASTM-A-304, ASTM-A-322, ASTM-A-331, MIL-S-6049
9320	AMS-6260, AMS-6265, AMS-6267, ASTM-A-304, ASTM-A-322, ASTM-A-331, MIL-S-7393
D6AC	AMS-6431, MIL-S-8949
H-11	AMS-6485, AMS-6487, AMS-6488, ASTM-A-681
NITRIDING	AMS-6470, AMS-6471, AMS-6472, ASTM-A-355, MIL-S-6709
9-4-30	AMS-6526

SHEET AND PLATE	
ALLOY	SPECIFICATIONS
4130	AMS-6350, ASM-6351, ASTM-A-505, MIL-S-18729
4140	AMS-6395, ASTM-A-505
4340	AMS-6359, ASTM-A-505
6150	AMS-6455
8740	AMS-6358
H-11	AMS-6437, ASTM-A-681