

METAL BUYER'S QUICK GUIDE

CARBON	ALLOY	ALUMINUM	STAINLESS (cont.)	NICKEL	TITANIUM	PROCESSING
BARS 1018 1035 1040 1045 1045 TG&P 1045/50 CHROME SHAFTING • CPR – 75 • CPR – 100 • CPR-INDUCTION HARDENED 1117 11L17 FATIGUEPROOF®(1) STRESSPROOF®(1)/ASTMA-311 STRESSPROOF®(1)/G&P/ASTMA-311 1137 1141 11L41 1144 11L44 1144 G&P 1215 SUPER 1200®(1) ProCut™(4) 12L14 12L14 12L14 TE, SE INcut 100®(2) INcut 200®(2) NITROSTEEL®(6)	BARS A4130, E4130 AQ A4130 MOD A4130, NQ&T AP16A A4140, E4140 AQ A4140 LEADED A4140 Purecut 40®(4) A4140 MOD. Telcut 40®(4) A4140 A193-B7 A193 GR.B16 A4145 A4150 Supercut 150®(4) e.t.d. 150®(1) A4320, E4320 AQ A4330V A4340, E4340 AQ E4340 VAR AQ A4820 A8620, E8620 AQ & BQ A8620 Purecut 20®(4) A8620 MOD. Telcut 20®(4) A8630 A8822 API E3310 BQ E4140 HT Rc 18/22 E4145 MOD E4330V E4330 VAR AQ E4340 300M AQ E6150 AQ E8740 AQ E9310 AQ BQ E9310 VAR E52100 AQ BQ ASTM A485, T1, T2, T3, T4 E52100 VAR Nitriding 135 MOD. AQ	BARS 2011 2017 2024 4032 6020 6061 6063 6262 7075 7068	SHEET, COIL T-301 1/4" HARD T-301 1/2" HARD T-304 T-304 L T-316 T-316 L T-321 T-347 T-410 A-286 15-5 PH 17-4 PH 17-7 PH 2205 DUPLEX INCOLOY® alloy 25-6Mo	BARS NICKEL 200 MONEL®(2) alloy 400 MONEL®(2) alloy 405 MONEL®(2) alloy K500 INCONEL®(2) alloy 600 INCONEL®(2) alloy 601 INCONEL®(2) alloy 617 INCONEL®(2) alloy 625 INCONEL®(2) alloy 718 AMS, NACE INCONEL®(2) alloy C276 INCONEL®(2) alloy HX INCONEL®(2) alloy X-750 INCOLOY®(2) alloy 800 INCOLOY®(2) alloy 330 INCOLOY®(2) alloy 825 INCOLOY®(2) alloy 925 INCOLOY®(2) alloy 945™, 945X INCOLOY®(2) alloy 20	SHEET, COIL CP, GRADE 1 CP, GRADE 2 6AL-4V 6AL-2SN-4ZR-2MO	BARS BAND SAWING BORING PRECISION SAWING CENTERLESS GRINDING CHAMFERING CHROME PLATING FACING AND CENTERING HEAT-TREATING – Q&T ANNEAL NORMAL & STRESS RELIEVED MACHINING ROUGH-TURNING TREPANNING TG&P T&P
CAST IRON BARS G1 G1A G2 G2A Alloyed Gray Iron 65-45-12 4512 HRDS 80-55-06 100-70-02 201 TYPE-1 202 TYPE-2	SHEET E4130	PLATE 2014 2024 6061 6063 7050 7075 7150 7178	PLATE T-303 T-304 T-304 PRODEC®(7) T-304 L PRODEC®(7) T-304 L T-316 T-316 PRODEC®(7) T-316L T-316L PRODEC®(7) T-317L T-309 T-321 T-347 410 15-5 17-4 PH 2205 DUPLEX	SHEET, COIL NICKEL 200 ALLOY 400 ALLOY 600 ALLOY 601 ALLOY 617 ALLOY 625 ALLOY 718 ALLOY C276 ALLOY HX ALLOY X-750 ALLOY 800 H/HT ALLOY 825	COBALT BAR ALLOY 188 ALLOY L605	SHEET ALLOY 188 ALLOY L605
TUBING G2 65-45-12 80-55-06	PLATE 8620 4130 4140/4142 4340 A-514 FORMABLE 400F™(4)	EXTRUSIONS 2014 2024 6061 6063 7050 7075 7150 7178	TUBING, PIPE 6061 6063	SHEET, COIL NICKEL 200 ALLOY 400 ALLOY 600 ALLOY 601 ALLOY 625 ALLOY 718 ALLOY C276 ALLOY HX ALLOY X-750 ALLOY 800 H/HT ALLOY 825	COPPER, BRASS BARS C10100 C11000 360 FREE MACHINING 464 NAVAL BRASS 624 AMPCO®(8) 18 630 AMPCO®(8) 45 642 655 954	SHEET 272 / 274 260 330 C12200
TUBING G2 65-45-12 80-55-06	TUBING API Coupling Stock DOM 1026/ST52.3 DOM Honed ID and Suitable to Hone HFS 1026/A106 CDS 1026 DOM/CDS 4130 HFS 4130 Q&T HFS 4140/4142 HFS 4140/4142 Q&T HFS 8620 BQ ERW ERW/Seamless Pipe Hydraulic Fluid Line Structural 1018 4130 Mod N 4130 Mod NQ&T 52100BQ	STAINLESS BARS T-303 T-304L Dual 304/304L T-316L Dual 316/316L T-321 T-347 XM-19 17Cr-4Ni 15Cr-5Ni 13-8 Mo T-403 Cb T-410 T-416 T-420 MOD. T-422 T-440 C XM-25 303 CMQ®(5) 303 SE 304 CMQ®(5) 304L CMQ®(5) 316 CMQ®(5) 316L CMQ®(5) 416 CMQ®(5) 17Cr-4Ni CMQ® 2205 DUPLEX	TUBING, PIPE Welded Tube T-304/304L, T-316/316L Seamless Tube T-304/304L, T-316/316L Welded Pipe T-304/304L, T-316/316L Seamless Pipe T-304/304L, T-316/316L Welded Ornamental Tube T-304 MILL FINISH T-304 POLISHED Rounds, Squares, Rectangles Duplex Tube & Pipe	PLATE NICKEL 200 ALLOY 400 ALLOY 600 ALLOY 601 ALLOY 625 ALLOY 718 ALLOY C276 ALLOY 800 H/HT ALLOY 825 ALLOY HX	TUBE 272 / 274 260 330 C12200	PLATE ABRASIVE SAWING ALUMINUM PRECISION SAWING ANNEALING BELT GRINDING BEVELING HIGH DEFINITION PLASMA CUTTING CONICAL BURNING CONTOUR SAWING DOUBLE DISC GRINDING EDGE CONDITIONING FLAME CUTTING FLATTENING FORMING HEAT-TREATING LASER CUTTING MILLING PLATE COLD SAWING WATER JET CUTTING PLANING PLASMA-CUTTING PLATE BANDSAWING PRE-HEATING, POST-HEATING RECIPROCAL GRINDING ROTARY GRINDING SHEARING SURFACE GRINDING SHOT BLASTING TWIN MILLING
						SHEARING PLATE CUT-TO-LENGTH LASER CUTTING ROLLER LEVELLING SHEARING
						TUBING CENTERLESS GRINDING CHROME PLATING HONING BORING LATHE CUTTING
						SERVICES BAR CODING BRINELL TESTING CONTRACTS COST OF POSSESSION ROCKWELL TESTING DE-MAGNETIZING EDI-ANSI X-12 JIT JIT II KANBAN KNITTING LEAN PROCESS SPECTROGRAPHIC ANALYSIS ULTRASONIC TESTING ROTO-TESTING



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