



Castle Metals®

LINE CARD

METAL BUYER'S QUICK GUIDE

CARBON

BAR

1018
1035
1040
1045
1045 TG&P
1045/50 CHROME SHAFTING
• CPR - 75
• CPR - 100
• CPR-INDUCTION HARDENED
1117
FATIGUE-PROOF⁽¹⁾
STRESSPROOF⁽²⁾/ASTMA-311
STRESSPROOF⁽²⁾/G&P/ASTMA-311
1137
1141
11L41
1144
11L44
1144 G&P
1215
ProCut⁽³⁾ 12L14
12L14
12L14 TE, SE⁽⁴⁾
NITROSTEEL

PLATE

A36
A572
A-588
A-516 Gr70
LOW CARBON
FREE MACHINING
CLEAN-CUT⁽⁴⁾
1045 MEDIUM CARBON

ALLOY

BAR

4130, E4130 AQ
4130 MOD
4130, NQ&T
AP16A
4140, E4140 AQ
4140 LEADED
4140 A193-B7
193 GR.B16
4145
4150
Supercut 150⁽¹⁾
e.t.d.@ 150⁽¹⁾
4320, E4320 AQ
4330V
4340, E4340 AQ
E4340 VAR AQ
4820
8620, E8620 AQ & BQ
8630
8622
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

PLATE

8620
4130
4140/4142
4340
A-514
AR 400

SHEET

E4130

ALUMINUM

BAR

2011
2017
2024
4032
6020
6061
6063
6262
7075
7068

PLATE

2024
2219
3003
5052
5086
5454
6061
7050
7075

SHEET, COIL

3003
5005
5052
2024, BARE & ALCLAD
5086
6061
7075, BARE & ALCLAD

TUBING, PIPE

6061
6063

EXTRUSIONS

2014
2024
6061
6063
7050
7075
7150
7178
7249

STAINLESS

BAR

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-410
T-416
T-422
T-440 C
UNS21800

PLATE

T-304
T-304 L
T-316
T-316L
15-5Cr-5Ni
17-4 PH

SHEET, COIL

15-5Cr-5Ni
17-4 PH
301
304/304L
316/316L
409
410
439
430

NICKEL

BAR*

NICKEL 200
ALLOY 400
ALLOY 405
ALLOY 600
ALLOY 601
ALLOY 617
ALLOY 625
ALLOY 718 AMS, NACE
ALLOY C276
ALLOY HX
ALLOY X-750
ALLOY 800
ALLOY 825
ALLOY 925

PLATE*

NICKEL 200
ALLOY 400
ALLOY 600
ALLOY 601
ALLOY 625
ALLOY 718
ALLOY C276
ALLOY 800 H/HT
ALLOY 825
ALLOY HX

SHEET, COIL*

NICKEL 200
ALLOY 400
ALLOY 600
ALLOY 601
ALLOY 617
ALLOY 625
ALLOY 718
ALLOY C276
ALLOY HX
ALLOY K500
ALLOY X-750
ALLOY 800 H/HT
ALLOY 825

TITANIUM

BAR

CP GRADES 1-4
6AL-4V / GRADE 5
6AL-4V ELI / GRADE 23
6AL-4V STA

PLATE

CP GRADES 1-4
6AL-4V / GRADE 5
6AL-4V ELI / GRADE 23

SHEET

CP GRADES 1-4
6AL-4V / GRADE 5
6AL-4V ELI / GRADE 23

COBALT

BAR

ALLOY 188
ALLOY L605

SHEET

ALLOY 188
ALLOY L605

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

PROCESSING

BAR

BAND SAWING
BORING
PRECISION SAWING
CENTERLESS GRINDING
CHAMFERING
FACING AND
CENTERING HEAT-
TREATING -
Q&T ANNEAL
NORMAL & STRESS
RELIEVED MACHINING
ROUGH-TURNING
TREPANNING
TG&P
T&P

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
PLANING
PLASMA-CUTTING
PLATE BANDSAWING
PRE-HEATING
POST-HEATING
RECIPROCAL GRINDING
ROTARY GRINDING
SHEARING
SURFACE GRINDING
SHOT BLASTING
TWIN MILLING
WATER JET CUTTING

SHEET

CUT-TO-LENGTH
LASER CUTTING
ROLLER LEVELLING
SHEARING
CHEM MILLING

TUBING

CENTERLESS GRINDING
HONING
BORING
LATHE CUTTING

SUPPLYING TO LOCAL REGIONS FROM OVER 20 LOCATIONS GLOBALLY

UNITED STATES

Charlotte, NC
Cleveland, OH
Dallas, TX
Hammond, IN
Janesville, WI
Kennesaw, GA
Los Angeles, CA
Philadelphia, PA
Stockton, CA
Wichita, KS

CANADA

Toronto, Ontario
Winnipeg/Selkirk, Manitoba

MEXICO

Chihuahua, Chihuahua
Mexicali, Baja California
Monterrey, Nuevo León
Queretaro, Queretaro

FRANCE

Nantes, Montoir-de-Bretagne
Tarbes, Hautes-Pyrénées

SPAIN

Mungia, Biscay

CHINA

Shanghai, PRC
Chengdu, PRC

AFRICA

Casablanca, Morocco

SINGAPORE

Republic of Singapore

SERVICES

BAR CODING
BRINELL TESTING
CONTRACTS
COST OF POSSESSION
ROCKWELL TESTING
DE-MAGNETIZING
EDI-ANSI X-12
INVENTORY MANAGEMENT
KANBAN

KITTING
LEAN PROCESS
SPECTROGRAPHIC ANALYSIS
ULTRASONIC TESTING
ROTO-TESTING
DEMAND AGGREGATION
NEAR-NET PARTS SUPPLY
POINT OF USE SUPPLY

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