














ALLOY & CARBON BAR

















-  **3312 Annealed**
Yellow
-  **4130 H.T. (PSL3) (75K)**
Orange with a White "X"
-  **4130 A.Q. Norm/Ann**
Orange with a Gold Stripe
-  **4140 Annealed**
Blue
-  **4140 H.T.S.R.**
Silver
-  **4140 H.T.S.R. RC 22 Max**
Orange
-  **41L40 Annealed**
Blue with a Magenta Stripe
-  **4145 Mod. H.T.S.R. API 7**
Silver/Blue
-  **4150 Calcium Treated H.T.S.R.**
Silver/Red
-  **4150 Calcium Treated Ann**
Blue with a White Stripe
-  **8620 Annealed/Normalized**
Green with a White "+"
-  **4330+V, H.T.S.R., 150/160 Yield/Tensile**
White with a Blue "V"
-  **4340 Annealed**
Pink
-  **4340 Annealed AQ**
Pink with a Blue Stripe
-  **4340 H.T.S.R.**
Green/Red
-  **EN 30B Ann**
Red with a Yellow Stripe
-  **EN 30B H.T.S.R.**
Red
-  **A105/A350 - LF2 Dual**
Black/Gold
-  **9310 Annealed**
Blue with an Orange Stripe
-  **52100**
Blue/Green

-  **H.R. 1018**
White
-  **H.R. 1020**
White/Red
-  **H.R. 1029**
Black/Red
-  **H.R. 1040/1045**
Purple
-  **H.R. 1040/1045 Normalized**
Purple with a White Stripe
-  **A675 GR70, H.R. 1030**
Orange/White
-  **H.R. 1141 FG**
Gold/White
-  **H.R. 8620**
Green















COLD FINISHED BAR

-  **1018 Turned & Oiled**
White with Green Stripe
-  **1018 Turned & Polished**
White/Black
-  **Cold Drawn/C.F. 1018/1020**
White
-  **1045 C.F.**
Purple
-  **1045 T&P**
Green/Purple
-  **1045 TG&P**
Green
-  **C.F. 1144 Hi-Strength**
Gold
-  **C.F. 1144 Hi-Strength, T&P**
Gold with a White Stripe
-  **C.F. C12L14**
Magenta
-  **Precision Ground 4140 H.T.**
Silver
-  **Precision Ground 4140 H.T., Metric**
Silver with a White Stripe
-  **Cold Drawn/C.F. 8620**
Green







STAINLESS STEEL AND NICKEL ALLOY BAR

-  **T303**
Red
-  **T304**
Yellow
-  **T304L**
Green
-  **T304/T304L Dual**
Yellow/Green
-  **T310**
Orange
-  **T316**
Blue
-  **T316L**
Blue with a Green Stripe
-  **T316/T316L Dual**
Pink
-  **T316 Strain Hardened**
Blue/Gold
-  **T316 Pump Shaft Quality**
Black/White
-  **T317L**
Red/White
-  **T410 H.T.**
Blue/Orange
-  **T410 H.T. Nace MR0175**
Orange/Green
-  **T416 Ann**
Blue/Black
-  **T416 Pump Shaft Quality**
Black/Orange
-  **T416 H.T.**
Blue/Black with a Silver Stripe
-  **T630 Sol'n Ann**
Blue/Yellow
-  **T630/H1150 Double Temper**
Green/White
-  **Ferralium 255**
Gold/Black
-  **Alloy C22**
Gold
-  **2205**
Green/Silver with a Red Stripe

STAINLESS STEEL SHEET/PLATE

-  **T304**
Yellow
-  **T304L**
Green
-  **T304/T304L Dual**
Yellow/Green
-  **T309**
Red/Gold
-  **T316**
Blue
-  **T316L**
Black
-  **T316/T316L Dual**
Blue/Black
-  **T317L**
Brown
-  **T410**
Purple
-  **Ferralium 255**
Gold/Black
-  **2304**
Black/Orange
-  **2205**
Green/Silver with a Red Stripe
-  **1925 hMo**
Black/Yellow
-  **Alloy C276**
Silver



CHROME PLATED INDUCTION HARDENED BAR

-  **Chrome Plated Only Shafting, 0.001" Chrome**
Black
-  **Chrome Plated Only Shafting, Metric, 0.0005"**
Chrome Black with White Stripe
-  **Chrome Plated Only Shafting, 0.0005" Chrome**
Black with White "+"
-  **Induction Hardened Chrome Plated Shafting, 0.001" Chrome**
Orange
-  **Induction Hardened Chrome Plated Shafting, Metric 0.0005" Chrome**
Orange with White Stripe
-  **Induction Hardened Chrome Plated Shafting, 0.0005" Chrome**
Orange with White "+"



GRADE 4140, SEAMLESS, HEAT TREATED, ALLOY TUBING

-  **P110, Cold Drawn**
Silver
-  **L80, Cold Drawn**
Orange
-  **P110, Hot Finished**
Silver
-  **L80, Hot Finished**
Orange




NON MAG DRILL COLLAR

-  **Staballoy AG 17™**
Red
-  **Datalloy 2™**
Silver




ALLOY & CARBON PLATE

-  **H.R. EN30B Norm/Ann**
Red
-  **HR 4140**
Blue




ALUMINUM PRODUCTS

-  **6061 T6 (All Profiles)**
Blue
-  **6063 T6 (All Profiles)**
White
-  **6061 T0**
Green

CAST IRON BAR

-  **Ductile 65-45-12**
Yellow
-  **Gray G2**
Green
-  **Ductile 80-55-06**
Blue

BRONZE PRODUCTS

-  **Bearing Bronze (Alloy 932, SAE 660)**
Brown with a White Stripe
-  **Aluminum Bronze (Alloy 954, UNS C95400)**
Brown
-  **Aluminum Bronze (Alloy 955, UNS C95500)**
Brown with a Red Stripe

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Encore Metals

DECIMAL EQUIVALENTS & B.W.G. GAUGES

30	.012	15	.072	$\frac{7}{32}$.2187	$\frac{27}{64}$.4218	$\frac{23}{32}$.7187
29	.013	$\frac{5}{64}$	.0781	5	.220	$\frac{7}{16}$	.4375	$\frac{47}{64}$	.7343
28	.014	14	.083	$\frac{15}{64}$	.2343	$\frac{29}{64}$	.4531	$\frac{3}{4}$	.75
$\frac{1}{64}$	.0156	$\frac{3}{32}$	.0937	4	.238	$\frac{15}{32}$	.4687	$\frac{49}{64}$	.7656
27	.016	13	.095	$\frac{1}{4}$	.25	$\frac{31}{64}$	.4843	$\frac{25}{32}$	.7812
26	.018	12	.109	3	.259	$\frac{1}{2}$	.5	$\frac{51}{64}$	.7968
25	.020	$\frac{7}{64}$	.1093	$\frac{17}{64}$	.2656	$\frac{33}{64}$	.5156	$\frac{13}{16}$	.8125
24	.022	11	.120	$\frac{9}{32}$	.2812	$\frac{17}{32}$	.5312	$\frac{53}{64}$	.8281
23	.025	$\frac{1}{8}$	.125	2	.284	$\frac{35}{64}$	.5468	$\frac{27}{32}$	.8437
22	.028	10	.134	$\frac{19}{64}$	.2968	$\frac{9}{16}$	.5625	$\frac{55}{64}$	.8593
$\frac{1}{32}$	.0312	$\frac{9}{64}$	.1406	1	.300	$\frac{37}{64}$	.5781	$\frac{7}{8}$	.875
21	.032	9	.148	$\frac{5}{16}$	.3125	$\frac{19}{32}$	.5937	$\frac{57}{64}$	.8906
20	.035	$\frac{5}{32}$	.1562	$\frac{21}{64}$	.3281	$\frac{39}{64}$	.6093	$\frac{29}{32}$	.9062
19	.042	8	.165	0	.340	$\frac{5}{8}$	.625	$\frac{59}{64}$	.9218
$\frac{3}{64}$	.0468	$\frac{11}{64}$	.1718	$\frac{11}{32}$	.3437	$\frac{41}{64}$	.6406	$\frac{15}{16}$	.9375
18	.049	7	.180	$\frac{23}{64}$	.3593	$\frac{21}{32}$	.6562	$\frac{61}{64}$	.9531
17	.058	$\frac{3}{16}$	.1875	$\frac{3}{8}$	.375	$\frac{63}{64}$	.6718	$\frac{31}{32}$	.9687
$\frac{1}{16}$	.0625	6	.203	$\frac{25}{64}$	.3906	$\frac{11}{16}$	.6875	$\frac{63}{64}$	.9843
16	.065	$\frac{13}{64}$	.2031	$\frac{13}{32}$	.4062	$\frac{45}{64}$	.7031	1	1.0