

"If it sinks in water... Tru Steel Metals can supply it for you!"

ABRASION PLATE

TYPES

Abrasion Resist: 300, 360, 400, 450, 500 Bhn
Nitronic: 30, 50, 60
T-1: 321 Min. Bhn

OFFERED

Plate, Bar, Strip, Lug Plate, Standard Size or Cut to Order

STAINLESS STEEL

TYPES

300 Series: 303, 304, 309, 310, 316, 321, 330, 333, 347
400 Series: 409, 410, 430
Precipitating
Hardness: 15-5, 17-4, 17-7 PH
Duplex: 2205, 2507, Ferralium 255

OFFERED

Bar, Plate, Coil, Screens, Expanded Metal, *Metric*, Pipe, TGP Shafting, *Structurals*, Tubing

CHROME & TUNGSTEN CARBIDE OVERLAY

TYPES

Single Pass, Double Pass

OFFERED

Standard Size or Cut to Order, Shapes and Pipe (OD/ID)

HIGH MANGANESE (11-14%)

OFFERED

Bar, Plate, Wear Strip

APPLICATIONS

High Impact/Low to Medium Abrasion Parts and Liners, Crushing Equipment, Shot Blast Equip

MISC.

Will Work Harden to 600 Bhn with continuous, direct impact

ALLOYS AND SUPER ALLOYS

TYPES

Alloy: 4130, 4140, 4150, 4340, 6150, 8620, 52100
Superalloys: Alloy 20, Monel, Stellite, Waspaloy
Hastelloy: F, X, C-22, C-276
Incoloy: 800, 825, 901
Inconel: 600, 601, 625, 718

OFFERED

Bar, Plate, Sheet, Strip, Tubing & Shapes

CONDITION

Annealed, Heat Treated, Resulpherized

FABRICATIONS & OEM REPLACEMENT PARTS

TYPES

Fabrication: Blanking, CNC, Drilling, Flame Cutting, Forming, Grinding, Heat-Treating, Honing, Plasma Cutting, Polishing, Sawing, Shearing, Slitting, Straightening, TGP, Waterjet Cutting

OEM: Blast Furnace, Boiler, Conveyor, Pulverizer & Scrubber Parts, Crusher Breaker Plates, Hammers, Screens & Liners, Chain, Coil & Shear Guides, Coal Chutes/Bins, Cutting Edges, Dozer Liners, Exhausters & Scraper Blades, Flop Gates, Kerf Cutters, Pump Shafts, Shaker Screens and Tong Bits/Points/Shoes

TURNED, GROUND & POLISHED SHAFTING (TGP)

TYPES

1018, 1045, 1141, 1144, 4140, 4150, 4340, 4620, 6150, 8620

OFFERED

Stock, Random Length, Cut to Length

MISC.

Hard-Chrome Plated (HCP), Pre-Keyed, Pump-Shaft Quality (PSQ), Stressproof, *Metric*

ALUMINUM

TYPES

1100, 2011, 2017, 2024, 3003, 5052, 6061, 6063, 7075

OFFERED

Bar, Extrusions, Plate, Sheet, Strip, Tubing & *Structurals*

CONDITION

All Tempers Available

PLATE

TYPES

Alloy Steel: See Alloys
Carbon Steel: A36, 1020, 1045, Corten
Free Mach.: 1144
High Strength: A514, A516 Gr 70, A569, A572 Gr 50, A588
Pressure Vessel: SA-387 Gr 11, 22

TUBING & PIPE

TYPES

Alloy, Aluminum, Carbon, Stainless & Copper, Brass, Bronze

OFFERED

Standard Lengths or Cut to Order, Shapes and Accessories: Caps, Elbows, Laterals, Tees

CONDITION

Abrasion Resistant, Chrome Carbide Overlay (OD & ID), Chrome Plated, Hydraulic, Induction Hardened, Mechanical, Precision Honed, Boiler Tube

CASTINGS & FORGINGS

TYPES

Abrasion Resist: Alloy, Chrome White Iron
Corrosion/Heat Resist: Alloys, Stainless, Hastelloys
Impact Resist: Manganese, Ni-Hard

OFFERED

Cut to Order, Crusher Plates, Liners, Ring and Swing Hammers, Stepped Shafts, Shapes

CONDITION

As Cast or Forged, Rough Forged and Turned, Heat Treated, Complete Machined

ENGINEERED POLYMERS

TYPES

Lexan, Nylon, Plexiglas, Rubber, Teflon, UHMW, Urethane

OFFERED

Bar, Extrusions, Plate, Special Shapes, Tubing

MISC.

UHMW: Corrosion/Moisture Resistant, UV Stabilized, FDA Approved
Ask about our proprietary materials for abrasion and wear-resistance

TOOL & DIE STEELS

TYPES

Tool Steels: A-2, A-6, D-2, D-3, H-11, H-13, H-21, M-1, M-2, M-42, O-1, O-6, S-5, S-7, T-1, T-2, T-15, W-1, W-2
Drill Rod: D-2, O-1, S-7, W-1, & *Metric* 1018, 1045, Stainless
Keystock: 1018, 1045, Stainless
Prec Ground Flat Stock (PGFS): Low Carbon, 4142 PH, A-2, A-6, D-2, M-2, O-1, S-7

THREADED BAR

TYPES

Low Carbon, Stainless Steel, A193-B7, A193-B16, Grade 8

OFFERED

All Thread, Partial, 36", 72", 144" Lengths

MISCELLANEOUS PRODUCTS

Diamond Tread Plate-Alum, Carbon, Stainless
Expanded Metal and Grating-Stairs, Decking
Galvanized Coil and Sheet
Keystock
Perforated Plate and Sheet
Spring Steel
Structural Angles, Beams, Channels, Tees
Tru Anti-Skid Plate-Non Slip Safety Product
Tru Krocarb-Bonded Chrome Carbide Overlay
Tru Tuncarb-Bonded Tungsten Carbide Overlay
Tru Steel Uramic-Urethane/Ceram Wear/Impact
Wire Mesh and Wire Cloth

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