

Carbon & Alloy Steel Bar

Round bar division of Premium Steel Sales | Truckload quantities | United States & Canada

Special Bar Quality (SBQ) and Merchant Bar Quality (MBQ) material quoted to the governing specification, section size, condition, processing, testing, certification, quantity, and delivery requirement.

CARBON & MACHINING 1008 • 1010 • 1015 • 1018 • 1020 • 1022 • 1030 • 1035 • 1040 • 1045 • 1050 • 1055 • 1060 • 1075 • 1080 • 1095	FREE-MACHINING & HIGH-MANGANESE 1117 • 1137 • 1141 • 1144 • 1213 • 12L14 • 1215 • 1518 • 1524 • 1541 • 1552	41XX CHROMIUM-MOLYBDENUM 4118 • 4120 • 4130 • 4135 • 4140 • 4142 • 4145 • 4150 • 41L40
NICKEL & MULTI-ALLOY 4320 • 4330 • 4340 • AMS 6414 (SAE 4340) • 4615 • 4620 • 4815 • 4820 • 8615 • 8620 • 8622 • 8625 • 8630 • 8640 • 8642 • 8650 • 8720 • 8740 • 9310 • 9840	SPRING, BEARING & WEAR 5115 • 5150 • 5160 • 52100 • 6150	ASTM, BOLTING & ANCHOR A36 • A572 • A105 • B7 • B16 • F1554 • F1554 Grade 36 • F1554 Grade 55 • F1554 Grade 105

70 grades and specifications are shown in the current public directory. Need another grade? Send the drawing designation or complete material specification for review.

Products, Processing & Order Information

PRODUCT FORMS	SUPPLY CONDITIONS	COMMERCIAL SUPPORT	DELIVERY COVERAGE
Round bar Square bar Hex bar Wire rod	Hot rolled Cold finished Annealed Quenched & tempered Turned & polished	Truckload quantity programs Specification and certification review Material and processing quoted together	Manufacturers throughout the United States and Canada Customer setup and invoicing through Premium Steel Sales

Value-Added Processing

Annealing Hardness, ductility, machinability, or stress control	Quench & temper Specified hardness or mechanical-property range	Cold drawing Closer tolerances, finish, straightness, and cold-worked properties
Hot rolling Broad grade and section availability for production stock	Turning & polishing Scale removal, diameter control, roundness, and surface condition	Precision cutting Production lengths, blanks, or forging stock
Stress relieving Residual-stress reduction where specified	Normalizing Thermal processing for structure and property control	Rough turning Machining allowance and surface preparation
Centerless grinding Close diameter and improved surface finish	Straightening Straightness control before delivery	Chamfering Prepared end condition for handling or production
Shot blasting Surface cleaning and scale removal	Pickling & oiling Scale removal with temporary corrosion protection	UT / eddy-current testing Internal or surface examination as specified

Industries Served

Production machining; automotive and transportation; heavy equipment and agriculture; energy and oil & gas; forging and fabrication; aerospace and defense. Typical parts include shafts, pins, bushings, fittings, fasteners, gears, axles, drivetrain and suspension components, hydraulic parts, couplings, valves, and forging stock.

Fast RFQ Checklist

GRADE / SPEC	SIZE / LENGTH	CONDITION	QUANTITY	PROCESS / TEST	DATE / SHIP-TO
SAE, ASTM, AMS, or customer spec	Diameter, finished size, tolerance, and cut length	Hot rolled, cold finished, annealed, or heat treated	Total weight and release schedule	Surface, properties, testing, and certification	Required date and delivery location

REQUEST PRICING | sales@ohiobarandmetal.com | (216) 353-0516 | ohiobarandmetal.com/contactus

Ohio Bar & Metal Co. is the round bar division of Premium Steel Sales LLC. Flat-rolled carbon and coated steel can also be quoted through the same sales contact. This line card is a capability guide, not a stock guarantee; the complete purchase specification controls the order.