

Founded in 1855, Samuel, Son & Co. is a family-owned and operated, integrated network of metal manufacturing, processing and distribution divisions.

With over 4800 employees and 100+ facilities, Samuel provides seamless access to metals, industrial products and related value-added services.

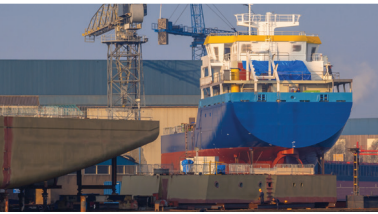
CARBON STEEL PLATE

Carbon steel plate is rolled from either continuous cast slabs or ingots to meet customer specifications and/or chemical composition requirements. Carbon plate is available in "as rolled" or heat treated condition in master dimensions or cut to size for a desired part profile.

Samuel is one of the largest processors and distributors of carbon plate products in North America. We stock one of the most extensive inventories of standard plate grades and sizes. We can also provide any grade and size of North American or European-produced plate by special agreement.

YOUR SUCCESS IS OUR BUSINESS


SAMUEL 1855



THE SAMUEL ADVANTAGE

Through our industry leading network of metal service centers, Samuel offers a wide range of carbon plate to certifications or specifications such as: ASTM, ASME, API, CSA, AISI, ABS, Lloyds, and DNV.

AISI

- AISI 1020, 1045, 4130, 4140

ASTM/ASME (STRUCTURAL GRADES)

- A36
- A283
- A572 (grades 42, 50, 55, 60, 65)
- A588 (Corten)
- A656 (grades 50, 60, 70, 80)
- A709-36/36W/36WT/36WF
- A709-50/50W/50WT/50WF
- A709-HPS70W/HPS100W
- A514 (grades B, S, F, H, Q)
- 100XF
- A871 (grades 60, 65)

ASTM/ASME (PRESSURE VESSEL GRADES)

- A285-C
- A387
- A455
- A516(N) (grades 55, 60, 65, 70)
- A517 (various grades)
- A612 (N)

CSA G40.21 (STRUCTURAL GRADES)

- 38W-38WT / 260W-260WT
- 44W-44WT / 300W-300WT
- 50W-50WT / 350W-350WT
- 50A-50AT / 350A-350AT
- 60W-60WT / 400W-400WT

MARKETS SERVED:

- Agriculture
- Automotive
- Bridge Construction
- Building Products
- Oil and Gas
- Industrial Equipment
- Manufacturing
- Mining
- Power Transmission
- Pressure Vessels
- Rail Cars
- Shipbuilding
- Solar and Wind Energy
- Trucking and Transportation

ABRASIVE RESISTANT GRADES

- AR200, AR 235, AR400F, AR450F, AR500, AR600

MILITARY GRADES

- MIL-A-12560, MIL-A-46100, MIL-DTL-46177C

SHIPBUILDING AND OFFSHORE GRADES

- ABS, Lloyds, DNV, A131 (grades A, B, D, E, AH, DH, EH)
- API 2H Grade 50

EURONORM EN10025 (AVAILABLE BY SPECIAL REQUEST)

- S235,S275,S355,
- S420,S460,S500,S690

COMMERCIAL QUALITY (NON-CERTIFIED PLATE)

- C-33 max., cobble & secondary plate, profile slabs

VALUE-ADDED PROCESSING SERVICES

Across our industry-leading network of metal service centers, we offer a comprehensive range of processing services for carbon plate products including: Plasma & Oxy-Fuel Cut Parts & Profiles (Hi Def & Conventional), Beveling, Laser Cutting, Cut-to-Length, Plate Rolling, Drilling, Tapping, and Forming.

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Interested in any products or processing not mentioned above? Please contact your local branch (locations listed on samuel.com) or email/phone our customer service team.

sales@samuel.com

800-267-2683

