



OUR STEEL PLATE INVENTORY IS STACKED

Large Steel Plate Inventory

Pressure Vessel Quality Steel Plate



edmonton exchanger

group of companies

Over 30,000 Metric Tons of Inventory

Inspired by the immense quantity of steel plate, Edmonton Exchanger's plate inventory is commonly referred to as Plateland. All stocked steel plate complies with ASME code requirements and is accompanied by clearly legible Mill Test Certificates at time of shipment.

Carbon Steel

We stock one of the largest inventories of pressure vessel quality SA516-70 normalized in the world, ranging from ¼" (6.35 mm) to 12" (304.8 mm) thick. SA 516-60, SA 537 CL1 and A572-50 (all normalized) are also available.

Our extensive inventory includes steel plate that meets the most stringent specifications, including vacuum degassed, sulphide shape control, very low sulphur content and other extreme chemical restrictions. Testing to various specifications can be performed upon request (below).

Tests Performed Upon Request

- Ultrasonic Tests (for cracks and laminations)
- Magnetic Particle Examination
- Microstructure Analysis
- Chemical Product Analysis
- Corrosion Tests
- Hydrogen Induced Cracking
- Brinell Hardness
- Charpy V-Notch

Stainless Steel

We stock stainless steel in the following grades:

- SA 240-304
- SA 240-304L
- SA 240-316
- SA 240-316L

Plate ranges in thickness from 3/16" (4.76 mm) to 2½" (63.50 mm).

Chromium Molybdenum Steel

We offer a large inventory of chrome moly steel (normalized & tempered) in the following grades:

- SA 387 Gr. 11 CL.2
- SA 387 Gr. 22 CL.2
- SA 387 Gr. 5 CL.2

Chrome moly plate is available from ¼" (6.35 mm) to 2" (50.80 mm) thick.

Profile Cutting of Steel Plate

- Almost any pattern or shape imaginable from plate up to 17'-0" x 40'-0" in size (5,182 mm x 12,192 mm)
- Discs and rings for flange production up to 12" (304.80 mm) thick
- Plasma-cutting of stainless steel up to 3" (76.20 mm) thick
- Oxy-fuel / plasma cutting of carbon steel up to 12" (304.80 mm) thick
- Plasma-cutting of chrome moly steel up to 6" (152.40 mm) thick



Edmonton Exchanger Group of Companies

5545-89 Street (Head Office / Main Plant)
Edmonton, Alberta, Canada T6E 5W9
Tel: 780.468.6722 Fax: 780.466.5155

Request a Quote: equote@edmontonexchanger.com

Website: www.edmontonexchanger.com



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