



19192 Hay Road, Unit F
Summerstown, Ontario
CANADA K0C 2E0
Tel: 613-931-9881; Fax: 613-931-2619
Toll-Free (USA & CA): 1-866-931-9881
sales@gfabco.com



GENFABCO LTD.



QUALITY FABRICATORS OF PROCESS PIPING & EQUIPMENT
• TITANIUM - ZIRCONIUM - TANTALUM
• NICKEL ALLOYS - DUPLEX / SUPERDUPLEX
• SPECIALTY STAINLESS STEELS



- Fabrication
- ASME B31.1 and ASME B31.3 Piping
- ASME Sec. VIII Pressure Vessels
- CSA B51 incl. Type A, B, C and E Fittings
- Competitive Pricing
- Consistent, Repeatable High Quality
- Engineering and Technical Support
- Precision CNC Machining and Structural Work
- Materials Warehousing
- Prompt Response to Inquiries

ASME Sec. VIII PRESSURE VESSELS

Genfabco Ltd. is a certified manufacturer of pressure vessels in accordance with the ASME “Boiler and Pressure Vessel Code” Sec. VIII, and CSA Standard B51 “Boiler, Pressure Vessel and Pressure Piping Code”, by the Ontario Technical Standards & Safety Authority (TSSA).



ASME B31.1 AND B31.3 PIPING

Genfabco Ltd. is a certified manufacturer of Power Piping and Pressure Piping in accordance with ASME Standards B31.1 and B31.3, and CSA Standard B51 “Boiler, Pressure Vessel and Pressure Piping Code”, by the Ontario Technical Standards and Safety Authority (TSSA).



FABRICATION

Genfabco Ltd. specializes in corrosion and heat resistant materials, for example:
 Reactive metals: Titanium, Zirconium, Tantalum...
 SSH nickel alloys: C276, C-2000, Alloy 59...
 PH nickel alloys: 600, 625, 800, 825...
 Duplex & Superduplex: F55 (Zeron 100), F53 (2507), F51 (2205)...
 Austenitic stabilized & HT grades: 347, 321, 310, 309...
 Superaustenitic S/S: Alloy 20, AL6XN, 904L, 254SMO...

FACILITIES

Genfabco Ltd. operates a 25,000 sq. ft. facility consisting of 2 clean bays that permit the segregation of titanium and tantalum from other materials to prevent cross-contamination. Level access is 14 ft. wide x 20 ft. high. Two 15T and two 20T overhead cranes provide the two bays with both flexibility and lifting power. A variety of automatic pipe and vessel handling equipment supports up to 4 stations providing GTAW, GMAW and SAW welding. In-house CNC machining (Forex division) provides milling, turning and other services to the fabrication group.



COMPETITIVE PRICING

Genfabco Ltd. has the experience and business model to offer high-quality titanium and high-performance materials fabrication at fair prices and on-time delivery. We have over 100 man-years of experience and in-depth knowledge of global commercial trade routes specific to our niche. Sourcing materials & conversion services as directly as possible allows us to quote rapidly and competitively on even the most uncommon requirements.

HIGH QUALITY

Our business depends on high standards of quality and attention to detail. A certified team of professionals in their respective fields is responsible for the manufacture of high-quality products delivered on time. Our Quality Control is second to none, served by Level 3 inspectors who provide assurance of code compliant fabrication procedures, testing, and material traceability.

ENGINEERING & TECHNICAL SUPPORT

From specifications to execution, Genfabco Ltd. stands to serve the Chemical, Petrochemical, Mining and other Process Industries with value-added expertise founded in our Chemical and Mechanical Engineering experience. We support the Consulting and EPC community on projects at the Budgetary, Feasibility and FEED stages with respect to materials selection, commercial availability and “fabricated cost” comparisons.

PROMPT RESPONSE TO INQUIRIES

We strive to be the first to quote on your needs. That’s a promise.

MATERIALS WAREHOUSING

Genfabco Ltd. and its sister business unit GFCL Distribution stocks select titanium sheet, plate and pipe to supply our customers’ needs.

SUPPORTING OPERATIONS, SERVICES AND MATERIALS

Genfabco Ltd. along with its sister divisions and partners together provide one-stop shopping for projects that require pooling of diverse industrial goods and services comprising a full deliverable package:

- Precision CNC machining
- Structural: walkways, anchor bolts
- Gaskets, bolts, nuts, washers
- Instrumentation and accessories
- Skid-mounted units

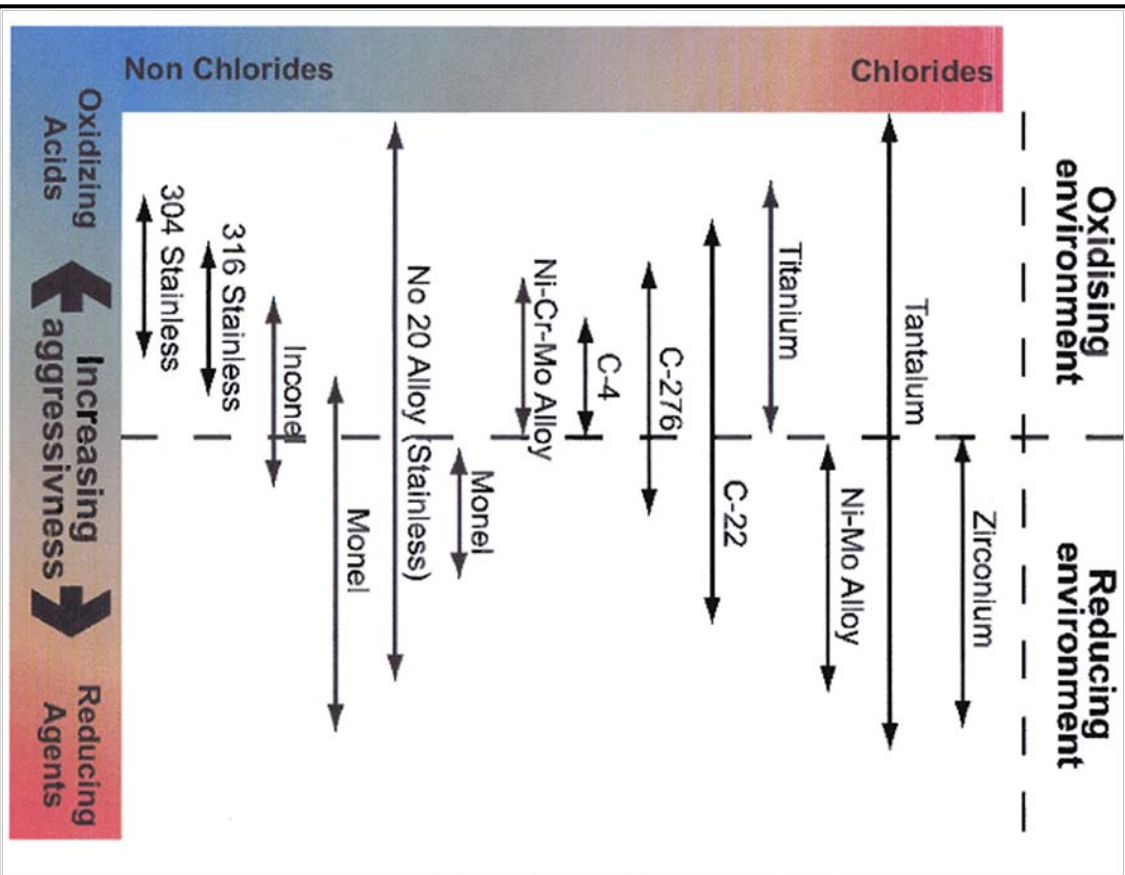
sales@gfabco.com



TITANIUM PIPE CHART

NPS	O.D.	Wall Thickness (inches)									
		5	5S	10	10S	40	40S	80	80S		
1/8	0.405	0.035		0.049	0.049	0.068	0.068	0.095	0.095		
		0.08		0.107	0.107	0.141	0.141	0.181	0.181		
1/4	0.54	0.049		0.065	0.065	0.088	0.088	0.119	0.119		
		0.148		0.19	0.19	0.244	0.244	0.308	0.308		
3/8	0.675	0.049		0.065	0.065	0.091	0.091	0.126	0.126		
		0.138		0.244	0.244	0.327	0.327	0.425	0.425		
1/2	0.84	0.065		0.083	0.083	0.113	0.113	0.154	0.154		
		0.31		0.386	0.386	0.49	0.49	0.626	0.626		
3/4	1.05	0.065		0.083	0.083	0.113	0.113	0.154	0.154		
		0.393		0.493	0.493	0.651	0.651	0.848	0.848		
1	1.315	0.065		0.083	0.083	0.113	0.113	0.154	0.154		
		0.499		0.808	0.808	0.966	0.966	1.25	1.25		
1 1/4	1.66	0.065		0.083	0.083	0.113	0.113	0.154	0.154		
		0.637		1.039	1.039	1.308	1.308	1.724	1.724		
1 1/2	1.9	0.065		0.083	0.083	0.113	0.113	0.154	0.154		
		0.733		1.2	1.2	1.564	1.564	2.089	2.089		
2	2.375	0.065		0.083	0.083	0.113	0.113	0.154	0.154		
		0.923		1.518	1.518	2.102	2.102	2.89	2.89		
2 1/2	2.875	0.083		0.12	0.12	0.203	0.203	0.276	0.276		
		1.424		2.032	2.032	3.333	3.333	4.408	4.408		
3	3.5	0.083		0.12	0.12	0.216	0.216	0.3	0.3		
		1.743		2.492	2.492	4.359	4.359	5.899	5.899		
3 1/2	4	0.083		0.12	0.12	0.226	0.226	0.318	0.318		
		1.998		2.861	2.861	5.241	5.241	7.195	7.195		
4	4.5	0.083		0.12	0.12	0.237	0.237	0.337	0.337		
		2.253		3.23	3.23	6.208	6.208	8.621	8.621		
5	5.563	0.109		0.134	0.134	0.258	0.258	0.375	0.375		
		3.653		4.47	4.47	8.411	8.411	11.955	11.955		
6	6.625	0.109		0.134	0.134	0.28	0.28	0.432	0.432		
		4.364		5.345	5.345	10.917	10.917	16.44	16.44		
8	8.625	0.109		0.148	0.148	0.322	0.322	0.5	0.5		
		5.704		7.709	7.709	16.429	16.429	24.964	24.964		
10	10.75	0.134		0.165	0.165	0.365	0.365	0.593	0.5		
		8.741		10.732	10.732	23.293	23.293	37.012	31.493		
12	12.75	0.156		0.188	0.188	0.375	0.375	0.687	0.5		
		12.073		13.904	13.904	30.796	28.516	50.925	37.638		
14	14	0.156		0.25	0.25	0.437		0.75			
		13.271		21.123	15.956	36.421		61.065			
16	16	0.165		0.25	0.25	0.437		0.843			
		16.055		24.196	18.267	47.623		78.516			
18	18	0.165		0.25	0.25	0.437		0.937			
		18.083		27.263	20.577	60.222		98.246			
20	20	0.188		0.25	0.25	0.593		1.031			
		22.888		30.341	26.5	70.718		120.177			
24	24	0.218		0.25	0.25	0.687		1.218			
		31.858		36.486	36.486	98.418		170.513			

MATERIAL APPLICATIONS



Genfabco Ltd.
 19192 Hay Road Unit F, Summerstown, Ontario Canada K0G 2E0
 Tel: 613-931-9881 Fax: 613-931-2619
 Toll-free (USA & Canada): 1-866-931-9881
sales@genfabco.com
www.genfabco.com