



CORROSION MATERIALS

Worldwide Corrosion Resistant Alloy Specialists

CORROSIONMATERIALS.COM

Nickel Alloy Pipe, Fittings & Flanges



Corrosion Materials has been a leader in supplying corrosion resistant nickel alloys since 1963 and has developed the resources, skills and inventory to satisfy the critical needs of our clients worldwide. We specialize in nickel alloys that are required for demanding applications across a multitude of industries, including Chemical Processing, Petrochemical, Refining, Oil & Gas and Navy/Marine – markets that rely on nickel alloy pipe, fittings and flanges because of their ability to overcome severe corrosion problems in harsh environments.



We have a comprehensive inventory of pipe, butt weld fittings, socket weld & threaded fittings, and flanges in a variety of types, sizes, schedules, and pressures. Our vast in-house inventory means we can ship orders quickly to meet your delivery requirements, and also offer expedited lead times for special or custom requests.

Corrosion Materials stocks a complete range of pipe, fittings and flanges in a vast assortment of alloys to meet the requirements of your most critical projects.



Standard Nickel Alloy Pipe, Fittings & Flanges

Available in Alloy C-276, Alloy 22, Alloy 400, Alloy 600 and Alloy 20.

	Pipe	Butt Weld Fittings	Socket Weld & Threaded Fittings	Flanges
Types	Seamless and Welded	90° LR, 90° SR, 45° Elbows, Concentric Reducers, Eccentric Reducers, Tees, Reducing Tees, Stub Ends	90° Elbows, 45° Elbows, Tees, Reducing Tees, Couplings and Unions, Hex Head Plugs and Square Head Plugs	Blind, Slip-On, Socket Weld, Threaded and Weld Neck
Sizes	1/4" – 8" Seamless 1/4" – 12" Welded	1/2" – 12"	1/4" – 2"	1/2" – 12"
Schedules	Sch 10S – 160	Sch 10S – 80S		Sch 10S-80S
Pressures			3000#	150#, 300#, 600#

* Higher pressure ratings and larger sizes than listed above available upon request.

Value-Added Services

Corrosion Materials provides many value-added services. For example, we offer cut-to-length, machining, threading and welding. We can also offer X-Ray, UT and Dye Penetrant testing. Our capabilities allow us to provide you with the highest quality material - accurate and on time.

Custom Pipe, Fittings & Flanges

In addition to our extensive inventory of corrosion resistant nickel alloys, we can also supply your custom size pipe, fitting and flange requirements either through our in-house capabilities or through our long-established supplier network. Whether you need custom forged flanges or have a requirement for large diameter heavy wall pipe, we have you covered.



Common alloys for custom pipe, fittings and flanges include Alloy C-276, Alloy 22, Nickel 200/201, Alloy 400, Alloy 600, Alloy 625, Alloy 800 H/HT®, Alloy 20, Alloy B3®, Alloy F255 and Titanium Grade 2.



Alloy 800 H/HT® is a trademark of Special Metals Corporation, a PCC Company. Alloy B3® is a trademark of Haynes International, Inc.

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