



CORROSION MATERIALS

Worldwide Corrosion Resistant Alloy Specialists

CORROSIONMATERIALS.COM

Alloys & Forms We Supply

ALLOY	BAR	SHEET	PLATE	TUBING	PIPE	FITTINGS	FLANGES	CUSTOM FORGINGS	FASTENERS	WELDING PRODUCTS
Alloy C-276	•	•	•	•	•	•	•	•	•	•
Alloy 22	•	•	•	•	•	•	•	•	•	•
Alloy B-2	•							•	•	•
Alloy B-3	•	•	•	•	•	•	•	•	•	•
Nickel 200/201	•	•	•	•	•	•	•	•	•	•
Alloy 400	•	•	•	•	•	•	•	•	•	•
Alloy 405	•								•	
Alloy K-500	•							•	•	•
Alloy 625 Grade 1	•	•	•					•	•	•
Alloy 600	•	•	•	•	•	•	•	•	•	•
Alloy 800H/HT®	•	•	•				•	•	•	•
Alloy 20	•	•	•	•	•	•	•	•	•	•
Alloy F255	•	•	•					•	•	•
Alloy 6B	•	•	•							•
Titanium Grade 2	•	•	•					•	•	•

Please contact your Sales Representative for products not listed.

We can supply a variety of corrosion resistant alloys to meet your most demanding requirements.

Products Available

Bar: 1/8" to 11" Diameter

Sheet: 0.025" to 0.157" Thick

Plate: 3/16" to 3" Thick

Tubing: 1/16" through 2" OD in various wall thicknesses up to 0.083". We can supply a variety of alloys and sizes, including heat exchanger tubes, condenser tubes and instrumentation tubes in standard lengths, custom lengths and u-bends.

Pipe: 1/4" to 12" NPS in various wall thicknesses from schedule 10 to schedule XXH. We can supply a variety of alloys and special sizes.

Fittings: Butt weld Fittings from schedule 10 to schedule 80, 150# Threaded, 3000# Socket Weld and Threaded Fittings

Welding Products: Coated Electrodes, MIG and TIG wire

Fasteners: 1/4" to 1"

Flanges: Blind (BLD), Slip On (SO), Socket Weld (SW), Threaded (THRD), Weld Neck (WN), Lap Joint (LJ), Tongue and Groove (T&G), Ring Type Joint (RTJ) and Orifice

Custom Forgings: Corrosion resistant nickel alloy, specialty stainless and titanium forgings available in shafts, cylindrical bushings, hollows, rounds, squares and special shapes tailored to your custom requirements.



Please contact Corrosion Materials for a complete list of items available from our extensive inventory. Sizes of specific products will vary in availability depending on alloy. Items that are not available from stock can be fabricated in-house or procured through our vast supplier network to meet your requirements.

Our Capabilities

Corrosion Materials has been supplying corrosion resistant alloys since 1963 and has developed the resources, skills and inventory to satisfy our customers' demanding needs. Our main service center is located in Baker, Louisiana. Additional service centers are located in Houston, Texas and Auburn, Massachusetts. Sales offices are located in Bolingbrook, IL and Shanghai, China.

Our machine shop and processing departments are equipped with state-of-the-art manufacturing equipment, allowing Corrosion Materials the ability to provide the service you desire along with the economic and technical advantages you need and deserve.



ISO 9001 CERTIFIED
ISO REGISTERED SINCE 1993
CORROSIONMATERIALS.COM

Baker

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713.939.0364 phone
713.939.1126 fax

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844.442.0818 toll free
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774.321.6206 fax

Shanghai

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Shanghai, China 200001
86-21-6045 2221/2223
86-21-6045 2225 fax

MACHINING

In-house precision machine shop with full-time machinists using CNC processing equipment, including six mill/turn lathes and a vertical 4-axis machining center, that provide the tight tolerances and high quality components required by the process industries

SHEARING

Cut up to $\frac{3}{8}$ " thick

WATERJET CUTTING

Cut up to 6" thick

LASER CUTTING

Cut up to $\frac{1}{2}$ " thick

HI-DEF PLASMA CUTTING

Cut up to 2 $\frac{1}{2}$ " thick

PLATE SAWING

Saw up to 5" thick

BAND SAWING

Cut up to 20" OD

U-BEND

Tubing, $\frac{1}{2}$ " OD through 2" OD

WELDING

Gas tungsten arc welding (GTAW), also known as tungsten inert gas (TIG), is the most common welding method used for joining nickel alloys

HEAT TREATING

Through our supply chain partnerships, we can offer annealing, solution annealing, stress relieving or age hardening depending upon alloy, chemical composition and the desired outcome.

MATERIAL TESTING

In-house material identification (PMI) as well as dye penetrant testing; ensuring quality products

QUALITY CERTIFICATION

ISO 9001 Certified / ISO Registered since 1993

INVENTORY

"Mill Quantity" stock levels

CUSTOMER SERVICE

Online Quoting, 24-Hour Emergency Service, and QC Department

TECHNICAL SUPPORT

On staff metallurgist



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