

# OVER 9000 POSSIBILITIES

*(WE WANTED TO LIST THEM ALL, BUT THERE WASN'T ENOUGH ROOM)*



**FRY STEEL  
COMPANY**





# TRUSTED METAL SUPPLIER. WORLD- CLASS SERVICE.

**Prove it, you say?**  
*We think our 70  
years in business  
does just that.*



 STAINLESS STEEL


 CARBON STEEL

 AIRCRAFT ALLOY

 SUPERALLOYS

 ELECTRICAL STEEL

 ALUMINUM

 BRASS/BRONZE





**We pride ourselves  
on being meticulous  
from start to finish.**

Fry Steel's ISO 9001/  
AS9120 certification  
is your assurance  
that we meet the  
global industry  
standard for quality.

**We hold our suppliers  
to the same high  
standards, so all  
of our stock is  
completely traceable.**

Our ISO 9001/AS9120 program is  
audited annually by International  
Standards Authority, Inc.

Made of iron alloyed with  
chromium, carbon-manganese,  
silicon, and nickel, stainless  
steel is strong and ductile.  
**Stainless steel is easily  
maintained while also being  
corrosion- and water-resistant.**

13-8 PH MO SOL TR	347 ANN
15-5 ESR	410/403 ANN
15-5 PH VAC MELT	416 ANN
15-5 VM COND H1025	416 HT
17-4 DBLE H1150	420 ANN
17-4 PH COND H1150	420-F ANN
17-4 PH SOL	422 ANN
17-7 PH SOL TR	430 ANN
302-304 B HI TENSILE	430-F ANN
302/304/304-L ANN	431 ANN
302/304/304-L P-BAR	440-A ANN
303 SEL ANN	440-C ANN
303 SEL HI TENSILE	440-C VAC MELT ANN
303 SULF ANN	440-F SEL ANN
303 SULF B HI TENSILE	446 ANN
304-L VAC MELT	455 SOL
309 ANN	465 SOL
310 ANN	ALLOY-20 SOL
316 HI TENSILE	AM-355
316-L VAC MELT	FRY ALLOY 40
316/316-L ANN	FRY ALLOY 50
317/317-L ANN	FRY ALLOY 60
321 ANN	GREEK ASCOLOY
330 ANN	

VISIT [FRYTEEL.COM](https://www.frysteel.com) TO VIEW SPECS AND SIZES

- ✓ CUT TO ANY SIZE
- ✓ CROSS SECTIONAL SHAPE OPTIONS




 **BACK TO TOP**

**STAINLESS STEEL**

 **CARBON STEEL**

 **AIRCRAFT ALLOY**

 **SUPERALLOYS**

 **ELECTRICAL STEEL**

 **ALUMINUM**

 **BRASS/BRONZE**



# Expect *Excellence.* All the way down to the *fundamentals.*

At Fry Steel, we pride ourselves on having what you need, when you need it. We offer shapes not commonly available.

Carbon steel is the most widely used type of steel for consumer-grade products. Our carbon bar inventory includes low-carbon grades for fast machining and special high-strength carbon alloys for superior strength and part life.

1018 STEEL  
12L14 LEDLOY



VISIT [FRYSTEEL.COM](https://www.frysteel.com) TO VIEW SPECS AND SIZES

- ✓ CUT TO ANY SIZE
- ✓ CROSS SECTIONAL SHAPE OPTIONS



 [BACK TO TOP](#)

CARBON STEEL

 AIRCRAFT ALLOY

 SUPERALLOYS

 ELECTRICAL STEEL

 ALUMINUM

 BRASS/BRONZE





# A cut above the rest. *Literally.*

We have invested in over 50 saws to tailor your order to your exact specifications. Our cut means your operational savings.

- REDUCE MACHINING TIME
- INCREASE EFFICIENCY
- LESS MATERIAL HANDLING
- INCREASED FLOOR SPACE AND STORAGE CAPACITY
- WORKFORCE CAN FOCUS ON MORE PROFITABLE TASKS

This makes us more than just a supplier, it makes us your “Source of Service.”

Aircraft alloys feature a balanced combination of strength and impact resistance. **Heat-treated for high strength, aircraft alloys are shock-resistant, making them ideal for heavily stressed machine parts. To maintain purity, the vacuum is arc-remelted.**

4130 HT	8740 ANN
4130 NORM	9-4-30 VAC MELT N&T
4140 ANN	9310 N & T
4140 NORM	9310 VAC MELT N&T
4330 MOD VM N&T	D6AC VAC MELT N&T
4340 MOD 300M VM N&T	H-11 VAC MELT ANN
4340 N & T	NITRIDING HT
4340 VAC MELT N&T	NITRIDING VM N&T
4620 VM	HY-TUF N & T
52100 VM SPH ANN	HY-TUF VACUUM N & SCA
6150 VM ANN	

VISIT [FRYSTEEL.COM](https://www.frysteel.com) TO VIEW SPECS AND SIZES

- ✓ CUT TO ANY SIZE
- ✓ CROSS SECTIONAL SHAPE OPTIONS




 [BACK TO TOP](#)

AIRCRAFT ALLOY

 SUPERALLOYS

 ELECTRICAL STEEL

 ALUMINUM

 BRASS/BRONZE



# We'd like you to *meet* Nate.

He understands the importance of fast and accurate delivery.

At Fry Steel, we offer next-day delivery to many customers and optimized logistical plans so we can deliver rapidly, coast to coast. This allows you to focus on growing your business, not waiting on materials. **With over 20 trucks in our delivery fleet, precision, promptness, and reliability are our top priorities.** And by the way, we had to bribe Nate to stop working to get this photo taken. He's the best.



Made of iron alloyed with nickel, cobalt, and chromium, superalloys are capable of withstanding very high temperatures. **Because of their ability to resist corrosive and oxidizing conditions, superalloys are used in gas turbine and rocket engines, as well as demanding chemical and electrical applications.**

718 COLD R.	MARAGING 300
718 SOL TRT	<sup>2</sup> MP159
A-286 15% COLD R.	<sup>2</sup> MP35N
A-286 40-50% COLD R.	NI-800HT
A-286 5731 SOL	NI-825
A-286 5732 AGED	NICKEL 200 ANN
A-286 5737 AGED	NICKEL 400
<sup>1</sup> AERMET 100	NICKEL 405
FRY ALLOY C 276	NICKEL 600 ANN
FRY ALLOY X	NICKEL 625 ANN
K-500 (SOL ANN)	<sup>3</sup> WASPALLOY Hdg Qlty
K-500 SOL & AGED	<sup>3</sup> WASPALLOY C.R.
L-605 VAC MELT	X-750 EQUALIZED

<sup>1</sup> Trademark Carpenter Technology  
<sup>2</sup> Trademark SPS Technology  
<sup>3</sup> Trademark United Technology

VISIT [FRYSTEEL.COM](https://www.frysteel.com) TO VIEW SPECS AND SIZES

- ✓ CUT TO ANY SIZE
- ✓ CROSS SECTIONAL SHAPE OPTIONS



[BACK TO TOP](#)

SUPERALLOYS

ELECTRICAL STEEL

ALUMINUM

BRASS/BRONZE



# Inventory management? *Yep, we do that too.*

We use a unique automated retrieval system to quickly pull and package our wide variety of products, which allows us to offer the speed and overall service that you expect. **We replenish inventory daily to ensure your products are always ready for purchase.** Our facilities allow for a unique and balanced relationship between automated technologies and knowledgeable personnel.

Electrical steels are alloyed with silicon to impart electro-magnetic properties, which are required for transformers, generators, solenoids, and motors. **Grain-oriented electrical steel has a parallel grain structure for ease of magnetization. Non-grain-oriented steel has an isotropic structure, which is preferred for rotating parts.**

4750 ANN

INVAR 36 FM

<sup>1</sup>KOVAR

<sup>1</sup> Trademark Carpenter Technology

VISIT [FRYSTEEL.COM](https://www.frysteel.com) TO VIEW SPECS AND SIZES

- ✓ CUT TO ANY SIZE
- ✓ CROSS SECTIONAL SHAPE OPTIONS



 [BACK TO TOP](#)

ELECTRICAL STEEL

ALUMINUM

BRASS/BRONZE



# Hear that?

*That's America coming back to life.*

Fry Steel provides the raw materials that lead to advancements in industries worldwide. **Providing products that help build America is not something we take lightly.**



POWER GENERATION



COMMERCIAL AEROSPACE



SPACE



INDUSTRIAL



DEFENSE



NAVAL



MEDICAL

Aluminum can be alloyed with trace amounts of copper, manganese, and magnesium for **strength and resistance to corrosion, or refined to high purity for malleability, ease of welding, and good electrical conductivity.**

CF 2011 ALUM T3  
CF 2024 ALUM T351  
CF 2024 ALUM T4  
CF 2024 ALUM T851  
CF 6061 ALUM T-6  
CF 6061 ALUM T651  
CF 6262 ALUM T-9  
CF 7075 ALUM T-6  
CF 7075 ALUM T-651

CF 7075 ALUM T6  
CF 7075 ALUM T651  
CF 7075 ALUM T73  
CF 7075 ALUM T7351  
EXT 2024 ALUM T3511  
EXT 6061 ALUM T6511  
EXT 6262 ALUM T6511  
EXT 7075 ALUM T6511  
EXT 7075 ALUM T73511

VISIT [FRYSTEEL.COM](https://www.frysteel.com) TO VIEW SPECS AND SIZES

- ✓ CUT TO ANY SIZE
- ✓ CROSS SECTIONAL SHAPE OPTIONS



[BACK TO TOP](#)

ALUMINUM

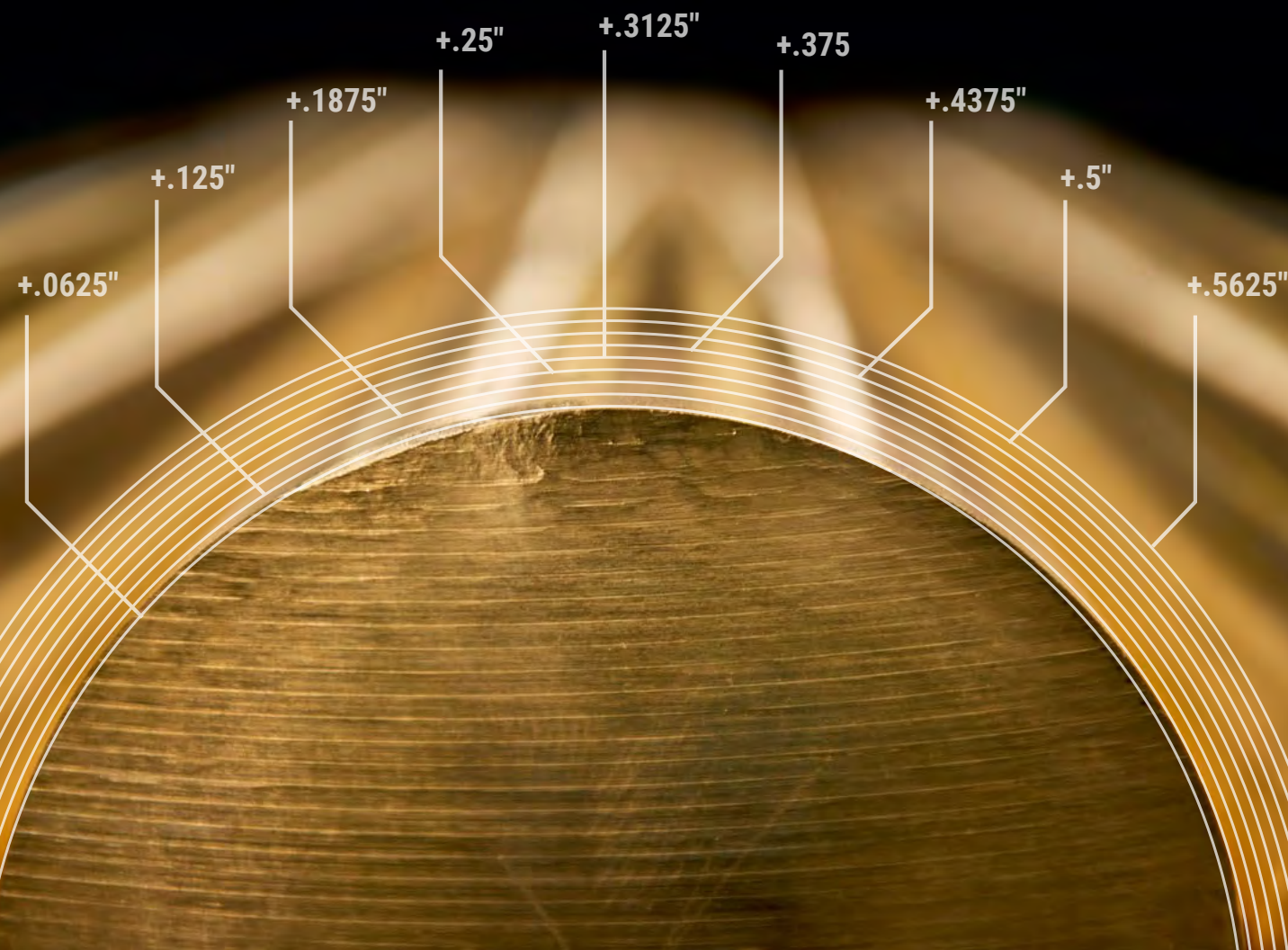
BRASS/BRONZE



# Let's talk *about* size.

In most scenarios, your size is on our shelf and available for immediate shipment. Fry Steel prides itself on supplying multiple sizes (in 1/16th increments) to offer customizable solutions to keep your projects moving forward.

**Does your current supplier offer that?**



As an alloy of copper and zinc, brass is ideal for locks, fasteners, pump fittings, and marine propellers, as it resists corrosion in seawater. **Bronze is an alloy of copper, tin, and zinc. Because it is harder than brass, bronze is well suited for bearings, valves, and chemical applications.**

BRASS 360  
NI-AL-BRZ (630)

VISIT [FRYSTEEL.COM](https://www.frysteel.com) TO VIEW SPECS AND SIZES

- ✓ CUT TO ANY SIZE
- ✓ CROSS SECTIONAL SHAPE OPTIONS



 [BACK TO TOP](#)



**THIS  
BROCHURE  
IS GREAT,  
BUT OUR  
WEBSITE  
IS EVEN  
BETTER.**

**VIEW OUR  
INTERACTIVE  
TOOL TO BROWSE  
GRADES, SPECS,  
AND SIZES IN  
STOCK.**



**SCAN THE QR  
CODE WITH  
YOUR PHONE'S  
CAMERA OR VISIT  
FRYSTEEL.COM**



**FRY STEEL COMPANY HEADQUARTERS**  
PH: 800 423 6651  
FAX: 562 802 1553  
EMAIL: [FRYQUOTES@FRYSTEEL.COM](mailto:FRYQUOTES@FRYSTEEL.COM)

**Start:  
your  
project**





**FRY STEEL  
COMPANY**