

17-4 PH Round Bar



17-4 PH Stainless Steel is a precipitation hardened grade developed in the 1950's. Primarily comprised of 17% chrome and 4% nickel, Stainless Steel 17-4 is an excellent combination of oxidation and corrosion resistance.

Combines excellent corrosion resistance, high strength, low temperature hardening and good machining characteristics. 17-4 PH is also known for its toughness and quality mechanical properties at temperatures up to 600°F (316°C).

Industries using 17-4 PH

- Aerospace
- Chemical
- Food Processing
- General Metalworking
- Medical
- Paper Industries
- Petrochemical

Round Bars

Diameter: 1/4" up to 12" dia.
Accuracy Stock (+/- .0005)
Available in Cold Finished and
Ground & Polished

Bar Specifications

UNS	S17400
Type	17-4 PH
AMS	5562, 5643
ASTM	A-564

Chemical Analysis

C	0.07 max
Mn	1.00 max
P	0.04 max
S	0.03 max
Si	1.00 max
Cr	15.00 - 17.50
Ni	3.00 - 5.00
Cu	3.00 - 5.00

For more information please contact your Alro sales representative



Alro Steel
Metals & Plastics

alro.com



Alro Locations



● **Metals** ● **Plastics** ● **Outlet Stores**

Over 80 Locations in 16 States!

- | | | |
|----------|----------------|--------------|
| Florida | Michigan | Pennsylvania |
| Illinois | Missouri | Tennessee |
| Indiana | New York | Virginia |
| Iowa | North Carolina | Wisconsin |
| Kentucky | Ohio | |
| Maryland | Oklahoma | |



Pictured, the Alro Steel facility in Pottsville, Michigan



Alro Steel was founded in 1948 by brothers Al and Robert Glick in Jackson, Michigan. The company is a distributor of metals and plastics. Alro is focused on offering cut-to-size metals and plastics with next day delivery to over 50,000 customers in North America. Alro operates over 80 locations in 16 states and provides a broad inventory of products under the following companies: Alro Steel, Alro Metals, Alro Metals Outlet, and Alro Plastics. Focused on exceeding our customers' expectations, we build relationships with all our customers, large and small. [To learn more, please visit alro.com.](http://alro.com)

Metals	Bar	Pipe & Tube	Plate & Sheet	Structural	Grating & Exp. Metal
Alloy	●	●	●		
Aluminum	●	●	●	●	●
Brass	●		●		
Bronze	●	●			
Carbon Steel	●	●	●	●	●
Cast Iron	●	●			
Copper	●	●	●		
Stainless Steel	●	●	●	●	●
Tool Steel	●		●		

e-Business Solutions

- Alro Online Store (MyAlro.com)
- Customized Summary Billing
- Tool Management Solutions
- B2B Transactions

Ask your Alro Representative for details!

America's Premier Metals & Plastics Service Center



Alro Steel

Metals & Plastics

Since 1948

