

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**

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)

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



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!



Since 1948

