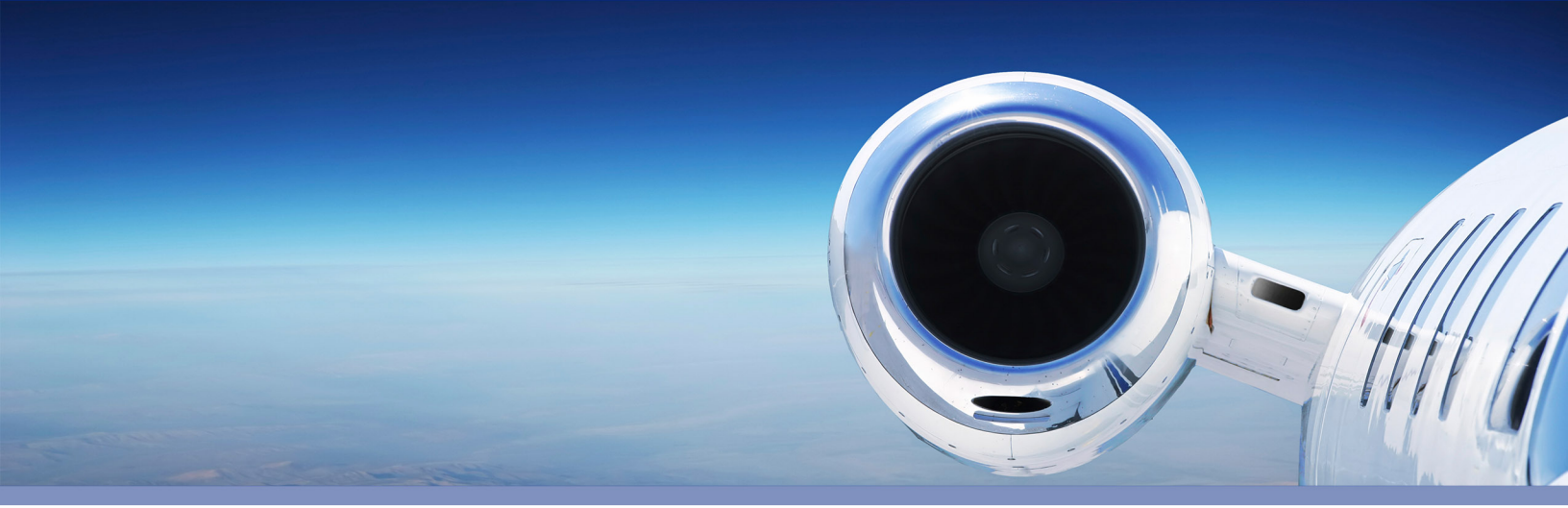


# 13-8 STAINLESS STEEL



## WHAT IS IT?

**13-8 is a precipitation hardened martensitic stainless alloy that is Vacuum Induction Melted and then Vacuum Arc Re-melted (VIM/VAR) to enhance cleanliness. This alloy offers good corrosion resistance and excellent strength. The addition of Molybdenum improves pitting resistance as compared to other precipitation hardened grades such as 15-5 and 17-4.** .....

13-8 is a tough alloy especially suited for the aerospace and nuclear energy industries. Its ability to be heat treated makes it extremely valuable when hardness or exposure to severe conditions are critical factors. This alloy features excellent strength, hardness, and resistance to both general and stress corrosion cracking.

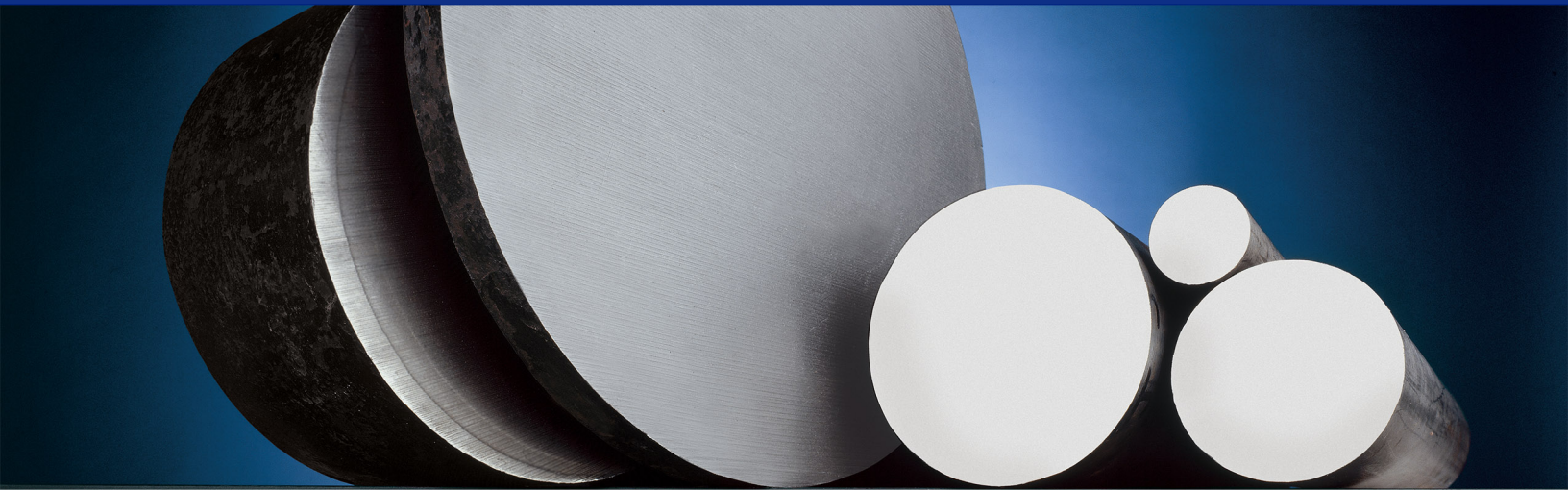
These characteristics make it a useful alloy for aircraft engine parts, landing gear, fittings, pins, fasteners, valves, injection molding equipment, and nuclear components. 13-8 MO is also widely used in the petrochemical industry.

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## ADVANTAGES & SPECIFICATIONS OF 13-8

- **AMS 5629**
- **ASTM A564**
- **UT PER AMS-STD-2154 CLASS A**

# 13-8 STAINLESS STEEL



## WHAT WE STOCK

TW METALS STOCKS A DIVERSE RANGE OF DIAMETERS IN 13-8. IF YOU WANT TO LEARN MORE ABOUT OUR PRODUCT OFFERINGS OR GET A QUOTE ON 13-8, PLEASE CONTACT US VIA EMAIL, PHONE NUMBER OR VISIT OUR WEBSITE AT [WWW.TWMETALS.COM](http://WWW.TWMETALS.COM) .....

### 13-8 SIZE LISTING BY DIAMETER

.500 DIA	1.75 DIA	3.25 DIA	5.00 DIA
.625 DIA	2.00 DIA	3.50 DIA	5.50 DIA
.750 DIA	2.25 DIA	4.00 DIA	6.00 DIA
1.00 DIA	2.50 DIA	4.25 DIA	7.00 DIA
1.25 DIA	2.75 DIA	4.50 DIA	
1.50 DIA	3.00 DIA	4.75 DIA	

\*other sizes are available upon request.

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