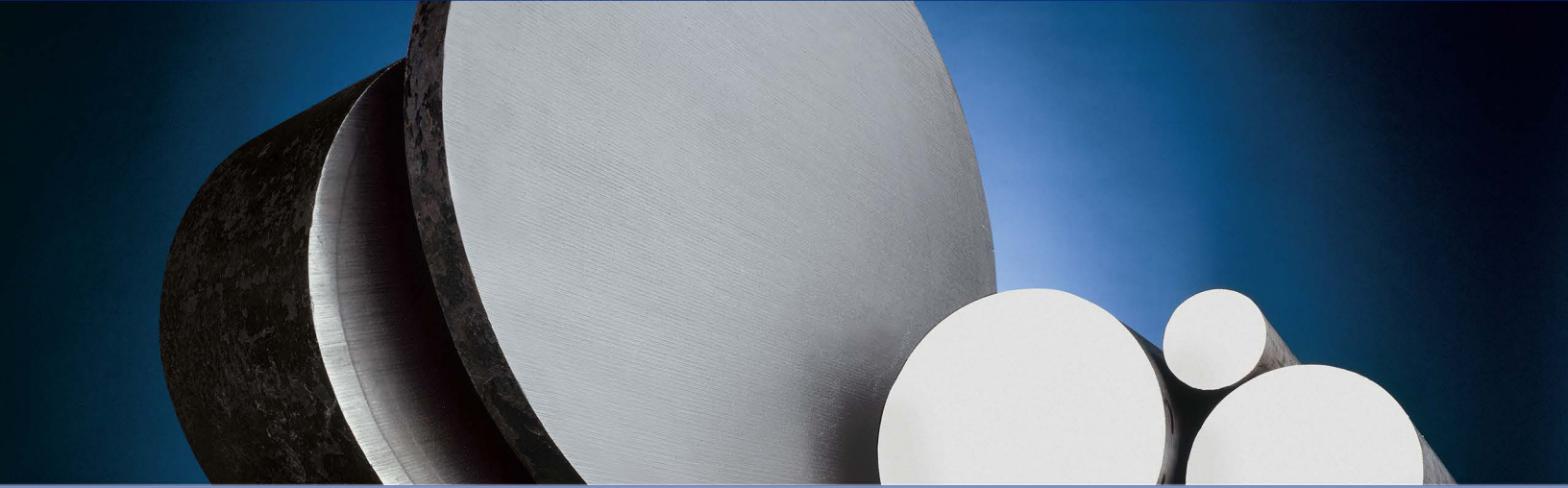


300M (4340M)



WHAT IS IT?

300M ALLOY STEEL (4340M) is a vacuum melted low alloy steel with the addition of vanadium and an increased silicon composition. With remarkable fatigue strength, resilience to deformity, fracture toughness and impact strength, 300M is The Exceptional Choice for your application.

300M - “The Workhorse of Aerospace Steel”

300M has been around since the late 1950’s, and is a “workhorse” steel grade in the aerospace industry. It is essentially a modification of 4340VAR steel, hence the 4340M namesake. Tensile strength commonly falls within the 280 to 305 ksi range, thus the market name of 300M. Typical applications for this grade include landing gear, flaptracks, wing actuators, shafts, torsion bars, missile components, motorsport, and other critical strength applications.

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ADVANTAGES OF 300M

STRENGTH TOUGHNESS HARDENABILITY TEMPERING RESILIENCE
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One of the many advantages 300M has over other alloy steels is its ability to withstand the demanding nature this material is subject to. The clear edge it has in the marketplace is found in its high strength properties. TW Metals offers a wide array of bar/billet sizes and stocks 300M with typical specifications including AMS 6417, AMS 6419, AMS 6257 & BMS 7-26 among several others.

300M. STRENGTH. TOUGHNESS. RESILIENCE. HARDENABILITY.



WHAT WE STOCK

TW METALS STOCKS A DIVERSE RANGE OF DIAMETERS IN 300M. IF YOU WANT TO LEARN MORE ABOUT OUR PRODUCT OFFERINGS OR GET A QUOTE ON 300M, PLEASE CONTACT US VIA EMAIL, PHONE NUMBER OR VISIT OUR WEBSITE!

300M (4340M) SIZE LISTING BY DIAMETER

1.00 DIA	2.50 DIA	4.25 DIA	6.00 DIA	8.00 DIA
1.25 DIA	2.750 DIA	4.500 DIA	6.25 DIA	8.500 DIA
1.500 DIA	3.00 DIA	4.750 DIA	6.50 DIA	9.00 DIA
1.625 DIA	3.250 DIA	5.00 DIA	6.75 DIA	10.00 DIA
1.750 DIA	3.500 DIA	5.25 DIA	7.00 DIA	
2.000 DIA	3.750 DIA	5.50 DIA	7.250 DIA	
2.250 DIA	4.00 DIA	5.750 DIA	7.50 DIA	

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