

Cencor™ Stainless Threaded Bar

High Strength, Corrosion Resistant Stainless



Typical Physical Properties

Tensile Strength.....80,000 P.S.I.
Yield Strength.....30,000 P.S.I.
Hardness.....185 BHN

Rolled Threads vs. Cut Threads

Due to the manufacturing process, a roll threaded bar is virtually free of tears, cutting marks from tools, and chatter marks. These types of imperfections serve as initiation points of fatigue that lead to failure of the product in service.

The smooth surface of a rolled thread extends service life over cut threads because there are fewer “stress risers” or imperfections that contribute to surface initiated fatigue failure.

For additional information regarding our complete fabrication capabilities, please contact our Cleveland office with your questions and inquiries.

(Past Protected Trade Name of Associated Steel Corporation – Econo-Krome™ Stainless Threaded Bar)

Cencor Stainless Threaded Bar is very similar to the TG&P Stainless bar stock. It also exhibits excellent properties at elevated temperatures to 1600°F, and has very good corrosion resistance.

Cencor Stainless Threaded Bar offers a higher degree of resistance to scaling, atmospheric and general corrosion, than any of the 300 series austenitic grades.

Advantages

- High Level of Corrosion Resistance
- Excellent Service In High Temp. Applications
- Stronger Rolled Threads vs. Weaker Cut Threads

Typical Applications

- Bolts
- Studs

English Stocking Sizes

Full stock inventory in National Fine, National Coarse and Uniform Eight Pitch.

Metric Stocking Sizes

6MM Diameter (1.0) to 30MM Diameter (3.5)

Available Stocking Lengths

10 Ft to 13 Ft Random Lengths

Note: Longer lengths available in **Mir 50**, see page 44 details.