



LINDQUIST STEELS, INC.
TOOL STEEL SPECIALISTS

www.lindquiststeels.com

LSI 4140-HT Alloy Steel Round Bar

Lindquist Steels has been distributing only the finest high quality tooling materials for nearly 70 years. We have robust inventories of Cold Work & Hot Work Die Steels, Advanced Mold Steels, Powdered Metals, Stainless Steel, Alloy Steel, and much more. Our three strategically located warehouses can process your requirements quickly and accurately.

Lindquist takes great pride in offering the highest quality 4140-HT Alloy Steel Round Bars available. Our 4140-HT will not be cheapest on price, but it does offer significant savings in the end.

LSI 4140-HT is:

- Supplied 26-32 HRC
- Mold Quality
- 100% Bottom Poured that provides a superior internal structure compared to a vastly inferior Continuous Cast produced material
- Provided Rough Tuned & Oversize (no dirty hot rolled material to turn down that translates into lost time and loss of material)
- The material is press forged resulting in a superior internal structure with very sound material centers and fewer inclusions and voids as opposed to Roll clogged material
- Better straightness—1/16" over 5 ft on rounds 6 inch diameter and under, 1/8" over 5 ft on rounds over 6 inch diameter
- Improved strength & compression characteristics and improved mechanical properties vs. inferior 4140-HT
- Consistent heat treatment process. LSI 4140-HT is heat treated in small 5 thousand pound lots as opposed to inferior 4140-HT that is batch heat treated in larger lots resulting in varied hardnesses.



Lindquist Steels 4140-HT is used in numerous applications but well suited for:

- Feed Screws
- Shafts
- Gears & Wear Components
- Plastic and Rubber Molds
- Dies
- Punch Retainers
- Extrusion Tooling
- And much more.....

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