



**LINDQUIST STEELS, INC.**  
TOOL STEEL SPECIALISTS

**NEW SERVICE NOTIFICATION**

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## 420 ESR Stainless Steel

Tired of paying a premium for a Trade Name brand of 420 ESR Stainless Steel?

For years Lindquist has been distributing only the highest quality tooling materials, like our 420 ESR Mold Quality Stainless Steel. We have always known that our 420 ESR is equal if not superior to others in the marketplace so we set out to prove it.

Lindquist Steels put our AISI 420 ESR material up against another leading AISI 420 ESR sold under an expensive trade name in a head to head comparison and here are the results.

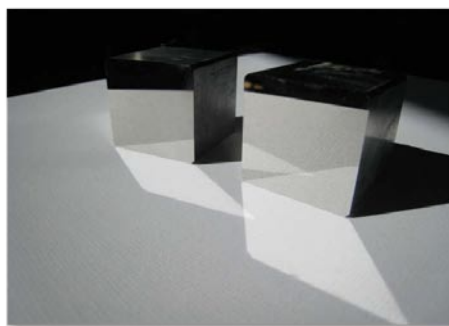
### Lindquist Steels 420 ESR

- Less expensive on average
- Machined 10% faster
- Ground 10% faster and smoother
- EDM'd equally as well
- Heat Treated equally as well
- Polished equally as well to a #1 Optical Lens Quality finish (in all our tests)\*
- Performed equally as well in mold cavity tests



To see one of our test samples for yourself please contact the Lindquist Steels service center closest to you.

\*Lindquist Steels cannot guarantee a #1 Optical Polish on our 420 ESR. However, when proper machining techniques, careful heat treating, and expert polishing are applied to our 420 ESR an Optical Polish can be achieved. We can provide a list of trusted Optical polishing sources should you require expert assistance.



Lindquist stocks a number of other high quality tooling materials capable of the following polishes:

- NAK 80** - #1 Optical Lens Polish
- NAK 55** - High #2 or B polish
- S7 MQ** - Highest quality S7 on the market, capable of a high B polish
- Toolox 44** - #1 Optical Lens Polish.
- H13 Premium** - #2 or High B polish
- P20 Mod.** - #2 or High B polish
- PX5 (P20 mod.)** - #2 or High B polish
- DC53** - #1 or A polish

**Connecticut**  
**1-800-243-9637**

**South Carolina**  
**1-800-845-7052**

**Tennessee**  
**1-866-489-6417**