

## Pony Rod

<b>Industry</b>	Oil & Gas
<b>Dura-Bar Grade</b>	65-45-12 Ductile Iron
<b>Original Material</b>	Hot Rolled 1018 Carbon Steel
<b>Problems Solved</b>	Machining Cycle Time, Cost Reduction, Weight Reduction



This manufacturer of hydraulic fracturing pumps had an initiative to find cost savings in the production of their pony rod. A material which could replace the 1018 steel had to compare in performance, which included coatability. After testing Dura-Bar, they found that the total coating time could be reduced by 25%, due to a shorter preheat cycle needed.

The manufacturer previously had a 30% scrap rate due to poor coating on the 1018 steel. Dura-Bar analyzed the coating on our 65-45-12 and the lab results were favorable to the manufacturer.

Dura-Bar 65-45-12 also resulted in a 46% savings in machining cycle time and therefore a significant gain in machine capacity.

Contact us today to discuss your application and how you can save with Dura-Bar.