

4140 DEEP HARDENED WHEEL



4140 Deep Hardened Wheel

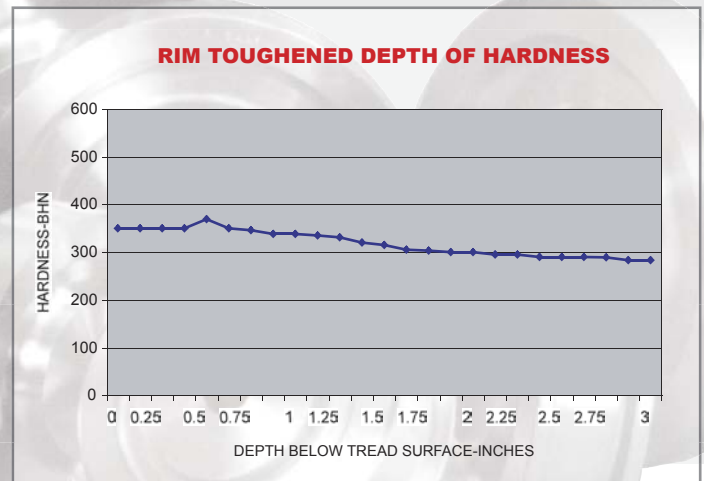
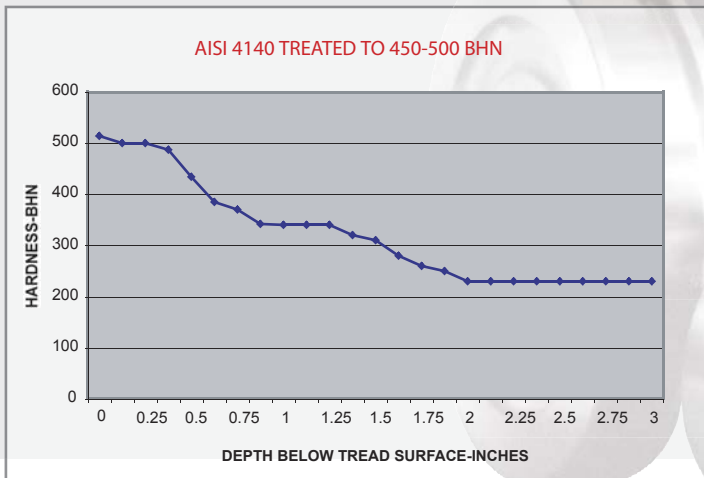


27" Wheel

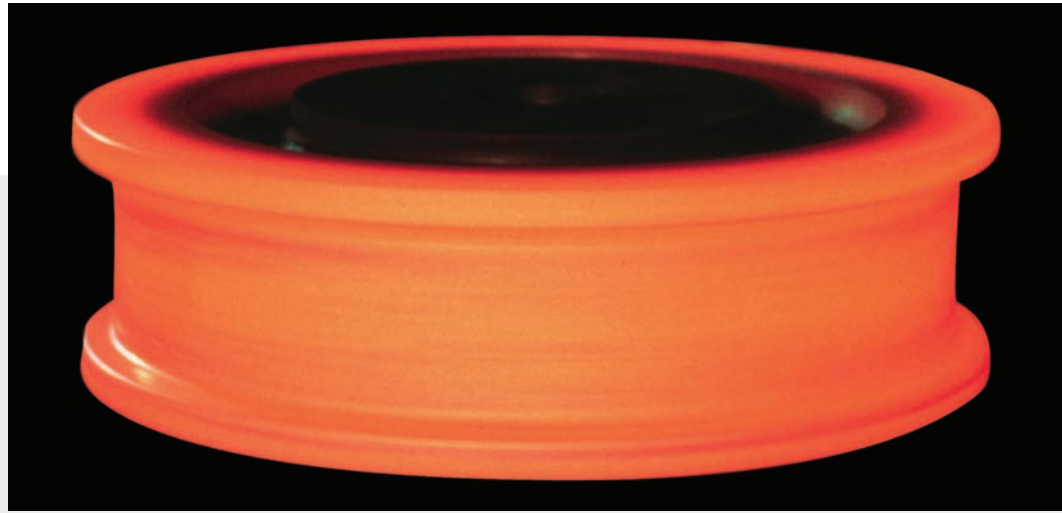
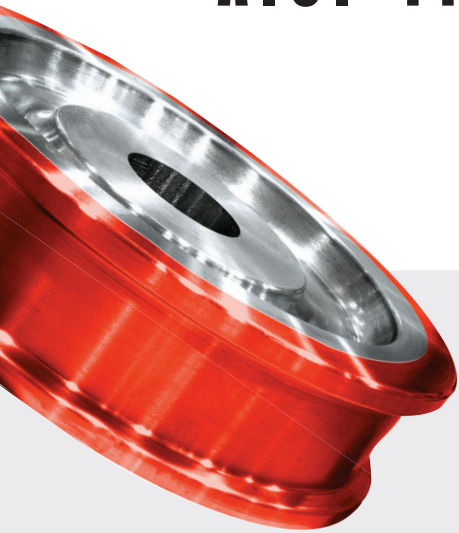
4140 DEEP HARDENED WHEEL

McKees Rocks Forgings is proud to offer a major break through in forging and heat treating technology with the development of Deep Hardened™ Forged Steel Wheels.

This new Deep Hardened™ technique produces forged wheels in hardness up to 65 Rc (700 BHN) which results in longer service life and a significant decrease in maintenance. These wheels are available in all of the sections that McKees Rocks Forgings manufactures as well as to your custom specifications.



AISI-4140 "SUPER TOUGH" WHEEL



AISI-4140 "Super Tough" Wheel

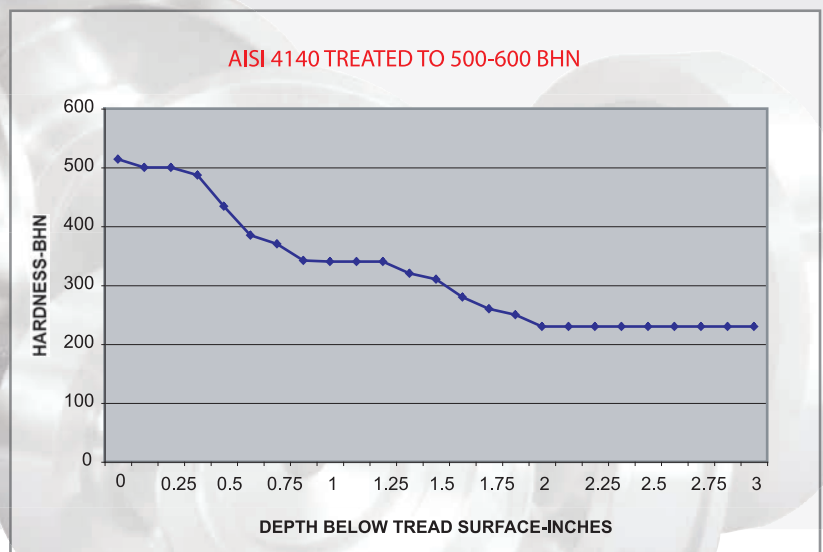


27" Wheel

AISI-4140 "SUPER TOUGH" WHEEL

McKees Rocks Forgings is proud to offer a major break through in forging and heat treating technology with the development of AISI-4140 "Super Tough" Forged Steel Wheels.

This new "Super Tough" wheel combines the superior strength and toughness of AISI-4140 alloy steel with the proven "deep hardening" heat treating technology. The result is a product with the load bearing capability of a case hardened (56-60Rc) carbon steel wheel but more than twice the toughness and impact resistance.



DIFFERENTIALLY HARDENED WHEEL



Differentially Hardened Wheel



DIFFERENTIALLY HARDENED WHEEL

When high strength forged steel wheels are needed to satisfy heavy wear or load requirements, choose McKees Rocks Forgings. With our NEW Differentially Hardened Wheel process, no longer is flange breakage a concern for older cranes and misaligned crane runaways.

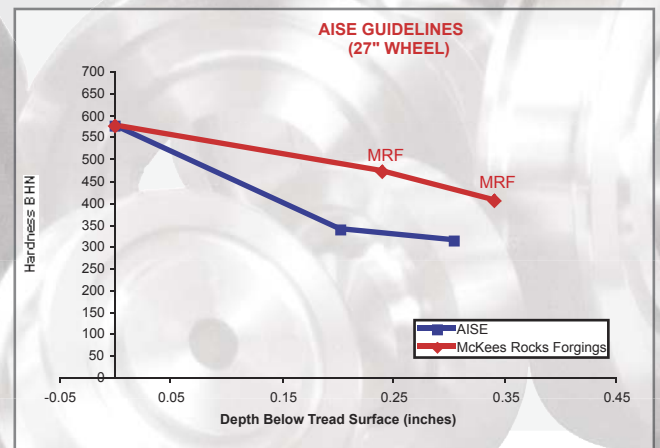


27" Wheel



27" Wheel

- AISE Specification: 338 BHN / .228"
- Differentially Hardened: 460 BHN / .228"
- AISE Specification: 315 BHN / .342"
- Differentially Hardened: 407 BHN / .342"



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