

Forged Steel Sheave Wheels

Forged Steel Sheave Wheels are available in the wide range of standard sizes shown below. In addition, wheels to meet your special design requirements can be produced in virtually any size, configuration and surface finish condition. We maintain a large inventory of carbon and alloy steels to meet your specific needs.

Forged Wheels are available in any surface hardness up to 62 RC including our standard heat treatments.

- Untreated, Annealed, Normalized
- Rim Toughened
- Deep Hardened
- Super Tough AISI-4140



Forged Gear Blanks

Our 10,000 ton forging press provides the power necessary to achieve the dramatic reduction ratios and material flow which are essential in high quality forgings. This closed-die design provides excellent strength-to-weight ratios necessary for your most critical forging needs. We stock a wide variety of carbon and alloy steels to meet your needs.

Gear Blanks are available in sizes up to 48 inch diameter in any finish state, untreated or heat treated.

Gear blanks that we manufacture are used in a wide range of heavy duty applications including locomotive traction drives, wind turbines, speed reducers, and mining machinery.



Quality Control

McKees Rocks Forgings is proud to be a certified ISO 9001:2008 compliant organization. An ISO 9001:2008 Certificate shows an enterprise's adherence to quality management practices.

McKees Rocks Forgings has been certified to satisfy requirements of ISO 9001:2008 with respect to the management system governing the manufacture of products we provide to our customers. With this certification, our customers can be confident that we are dedicated to maintaining the highest efficiency and responsiveness in achieving our ultimate goal of guaranteed satisfaction. We believe that being ISO 9001:2008 Certified demonstrates our commitment to providing quality services to all our clients.

At raw materials receiving, steel ingots are inspected for proper identification. Certified test reports are required with each heat of steel. During cutting, heating and forging - each block is carefully monitored for identification of material grade and heat number.

We have a wide variety of analytic tools and testing equipment available. A metallurgical laboratory is maintained on premise to perform chemistry verification, tensile and yield tests, and grain size verification. We also have Level III technicians available to perform ultrasonic and magnetic particle testing. These people and equipment are able to make customer required N.D.T inspections that eliminate the possibility of any surface or sub-surface defects. From raw material to final inspection and shipping, we maintain a thorough quality assurance program to meet the most demanding customer requirements.