



fives



HIGH PRECISION  
MACHINES

CUTTING TOOLS | ABRASIVES

# Gardner Abrasives for roll grinding applications



## Custom engineered abrasives for hot & cold mill roll reconditioning

- Maintains abrasive sharpness & extended wheel life
- Holds critical precision tolerances
- Achieves fine surface finishes
- Custom engineered to fit each application & machine type

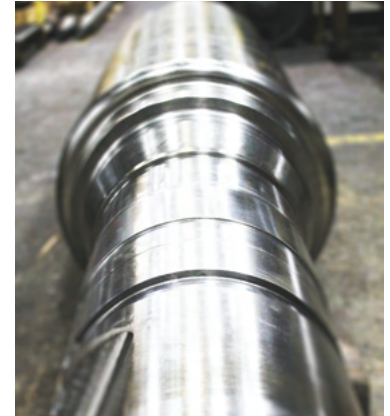
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“Fives’ ability to custom engineer a wide range of abrasives ensures the best available Gardner Abrasives’ technology is matched to each customer application”

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#### GARDNER ABRASIVES, ROLL GRINDING ADVANTAGES:

- A broad range of heavy work applications for rough grinding
- Achieves superior surface finish on cold mill applications
- Aggressive stock removal and desired surface finish on hot mill applications
- Maintains profile tolerances and roundness
- Eliminates vibration and holds straightness to prevent run-out
- Prevents deflection and heat buildup during roll grinding
- Custom engineered for each application and machine type
- Proven consistency from wheel-to-wheel



**Every Gardner Abrasive is specifically designed to comply with customers’ requirements, while offering ultimate precision and reliability**

#### STEEL APPLICATION TYPES:

Serving a wide range of applications within the steel market:

- Chilled cast iron
- High-carbon steel
- High-chrome steel
- Iron rolls
- Forged steel

#### STRAIGHT WHEEL SPECIFICATIONS:

##### Availability:

- Wheel sizes: (24” - 42”) diameter
- Grit sizes: #24 - #500 mesh
- Bond types: resin, epoxy, and shellac
- Formulated with the latest ceramic abrasive technology
- Custom styles and sizes available

#### CONTACT

Sales

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