



Service Information

Heat Treatment

Heat Treatment

To achieve higher material strength, better wear resistance and improved corrosion behaviour of a tool or component, the heat treatment process is essential. We currently offer heat treatment for tool steels such as, high alloy cold work steels, hot work steels, plastic mould steels, high speed steels, PM steels and special materials in Isando Gauteng, Pinetown, Gqeberha (Port Elizabeth), and Cape Town.

The Services

Various heat treatment solutions available across the branches:

- » Case Hardening
- » Precipitation Hardening
- » Plasma Nitriding
- » Liquid Nitriding
- » Annealing
- » Normalizing
- » Stress Relieving
- » Vacuum Heat Treatment
- » Sub-Zero Heat Treatment

The Results

Increase the service life of your tools and products with our heat treatment processes. Achieve higher material strength, better wear resistance, and improved corrosion behaviour for your components.

Service Benefits

Increased Corrosion Resistance

Enhanced Strength and Toughness

Ready To Get Started?

Reach out today for quality steel and value-added services.

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