

Ever more wear resistant nitriding steels

Typical end use

Camshaft.



Properties

- Increased surface hardness, the nitrided layer and in depth;
- Increased nitriding depth;
- Increased surface hardness and the core;
- Microstructure of the nitrided layer is more homogeneous and uniform.

Advantages

- Faster nitriding kinetics;
- Reduced scaling and improved operating performance;
- Improved abrasion resistance.

Benefits

- Longer part life;
- Improved operating performance of part.



