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## **Nitrogen Ion Chrome** Newest-Technology Treatment

Nitrogen Ion Chrome 98 Rc is a proprietary technology that offers unmatched hardness – Empire is one of the only companies in the world providing it.

### **Advantages:**

- Increased wear resistance due to lower coefficient of friction
- Increased hardness greatly extends wear protection
- Low temperature process does not affect surface finish
- Prevents corrosion attack of base metal
- Unparalleled bond strength due to actual micro-stitching of the Nitrogen Ion chrome to the base metal
- Treatment can be successfully weld repaired or removed without damage to the base metal or base metal surface finish

### **Applications:**

- All types of steels
- Cast materials
- Stainless
- Aluminum