

PISTON RODS

Material:- 0.1-0.4% Low Carbon Steel.

A traditional technique for the manufacture of Gas Piston Rods is to machine the Rod from hard chrome plated low or medium carbon steel bar. Nitrotec processing is capable of producing all of the design requirements for the application:-

**Wear resistance - Bearing characteristics - Surface topography -
Corrosion resistance - Aesthetic finish**

The Nitrotec 'S' surface treatment provides a minimum of 25 μm compound layer with a surface finish of 0.15 μm maximum, which is competitive with chrome plating.

