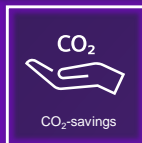
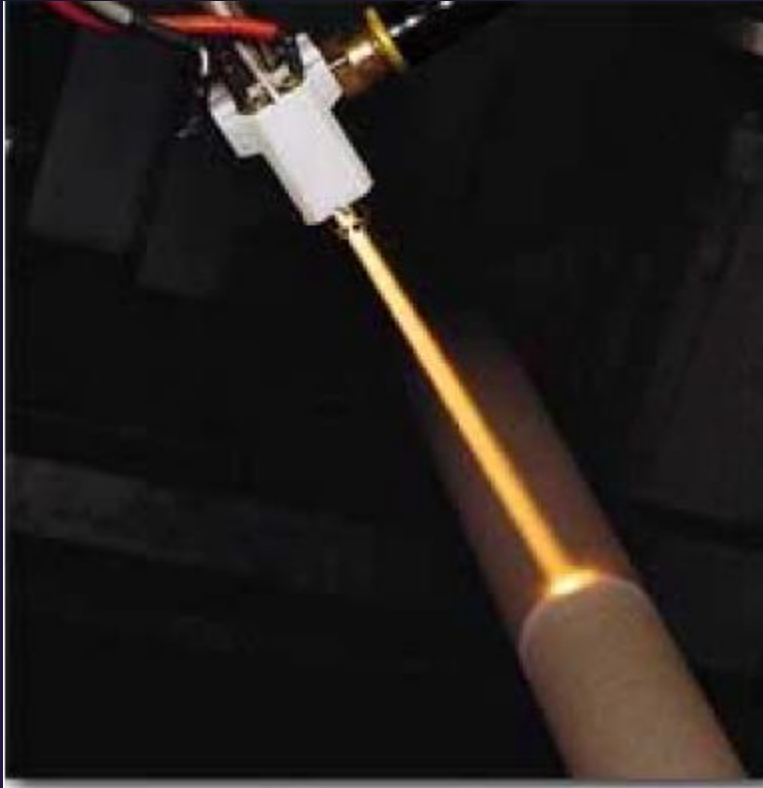


# TC3 Coated Piston Rods

Applicable fleet: Process Recip, Integral Gas Engines, High Speed Compressors



## Increased Life Cycle

### Product Overview

Piston rods are a vital component in Reciprocating Compressors. Piston rods must be suitably designed for various process gas conditions, high-friction, pressures and temperatures. A worn piston rod can cause excessive leakage past the pressure packing. Leaking pressure packing amounts for a large percentage of compressor shutdowns.



### Improved Features

- Typical hardness: 70 HRC)
- Tensile bond strength: > 10,000 psi
- Porosity: < 2%
- Surface finish: 6-10 micro inches
- Final thickness: .003 - .006 inch



### Benefits

- Extended service life
- Improved wear / corrosion resistance
- OEM engineering expertise
- OEM warranty



### Scope of work & Implementation

- Typical manufacturing lead times range for standard parts depending on factory workload. Service center support for inspection, repair and re-coating of piston rods is available.

