



Braking Systems

Brake Caliper Pistons are manufactured as forgings or are machined from solid bar, material is a 0.4%C steel. The external diameter surface finish is produced by fine grinding; 0.3-0.5 microns Ra. The pistons are then electroplated with either Zinc, Nickel or Chromium. By controlling closely the surface finish operation, and using a special Nitrotec process, product is produced that not only performs as well, if not better, as electroplated product, but is produced by a more environmentally friendly route to Cr plating, as end of vehicle life legislation is considered.