

NITROTEC 'S'

Material:- Typically 0.15-0.4% carbon steels.

Nitrotec 'S' is a treatment followed by a mechanical polish to regain the surface finish followed by a post oxidising treatment. This polished finish produces an improvement in both frictional characteristics and corrosion resistance. This is demonstrated by the 2 struts shown after neutral salt spray test where 15 microns of hard chrome plating lasted 24 hours yet the Nitrotec'S' strut exhibited no corrosion after 240 hours neutral salt spray test.

