

CROMAX[®]

CHROMIUM PLATED BARS

CROMAX[®] 280X

A micro alloyed low carbon steel. It combines a unique combination of high yield strength with good machinability and weldability. Chemistry has superseded 1045 as a base material. The very clean 280X grade, low in non metallic inclusions, provides the sound base for the plating process.



CROMAX[®] 42CrMo4 (4140)

A hardened tempered high tensile base steel is used in the plating process. Typical tensile range 850-1000 N/mm² ultimate.



CROMAX[®] 482

Induction hardened based on a modern micro alloyed steel, which is characterised by high strength in the as rolled condition. The addition of an induction hardened layer makes this grade an ideal selection for heavy duty piston rods.



NIKROM 350

A micro alloyed low carbon steel is used as a base material. NiKrom has enhanced dual plating, a layer of hard chromium and a layer of corrosion resistant nickel substrate. Used for applications to eliminate the risk of corrosion to piston rods.