



Surface Treatments



ELECTROPLATING

Process for producing a metal coating on a solid substrate through the reduction of cations of that metal by means of a direct electric current, finish available in chrome, nickel, silver and gold amongst others.



GALVANISING

Process of applying a protective zinc coating to steel or iron, to prevent rusting. The most common method is hot-dip galvanizing, in which the parts are coated by submerging them in a bath of hot zinc



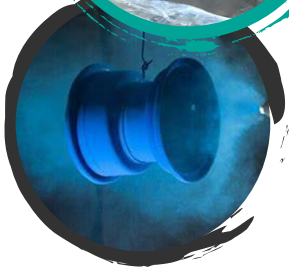
POWDER COATING

Coating that is applied as a free-flowing, dry powder. Unlike conventional liquid paint which is delivered via an evaporating solvent, powder coating is typically applied electrostatically and then cured under heat



ANODISING

Electrolytic passivation process used to increase the thickness of the natural oxide layer on the surface of metal. The part to be treated forms the anode electrode of an electrolytic cell, hence the name anodising.



Material Preparation is key!

"I WOULD NOT TRUST MY LOCAL CAR MECHANIC WITH MY BOSS'S YACHT... WHY WOULD I TRUST MY METAL FINISHING TO ANYONE BUT A METAL SPECIALIST?"



BEFORE



AFTER



Surface Cleanliness



Removal of imperfections



Enhancing Adhesion



Optimising performance



Cost efficiency

