

Quality of chemical dip passivation coating on wrought or cast stainless steels

Type of tests performed

- ⊙ Visual inspection for the presence of a smooth, clear surface with no etching or frosting as per IS 13177:1991 (Reaffirmed 2006)
- ⊙ Salt spray test as per IS 9844:1981 specified in IS 13177:1991 (Reaffirmed 2006)
- ⊙ Water immersion test as per IS 13177:1991 (Reaffirmed 2006)
- ⊙ Humidity test as per IS 13177:1991 (Reaffirmed 2006)
- ⊙ Copper sulphate test as per IS 13177:1991 (Reaffirmed 2006)
- ⊙ Potassium Ferricyanide - Nitric Acid Test as per IS 13177:1991 (Reaffirmed 2006)

Report

Conformance to the passivation quality requirements of IS 13177:1991 (Reaffirmed 2006) and other international standards.