

Surface Treatment

Coating	Coating Thickness (μm)	Color	Working Temperature (°C)	PCT (h)	SST (h)	Features
Blue-White Zinc	5-20	Blue-White	≤160	-	≥48	Anodic coating
Color Zinc	5-20	Rainbow color	≤160	-	≥72	Anodic coating
Ni	10-20	Silver	≤390	≥96	≥12	High temperature resistance
Ni+Cu+Ni	10-30	Silver	≤390	≥96	≥48	High temperature resistance
Vacuum aluminizing	5-25	Silver	≤390	≥96	≥96	Good combination, high temperature resistance
Electrophoretic epoxy	15-25	Black	≤200	-	≥360	Insulation, good consistency of thickness
Ni+Cu+Epoxy	20-40	Black	≤200	≥480	≥720	Insulation, good consistency of thickness
Aluminium+Epoxy	20-40	Black	≤200	≥480	≥504	Insulation, strong resistance to salt spray
Epoxy spray	10-30	Black, Grey	≤200	≥192	≥504	Insulation, high temperature resistance
Phosphating	-	-	≤250	-	≥0.5	Low cost
Passivation	-	-	≤250	-	≥0.5	Low cost, invironment friendly

Contact our experts for other coatings!