

Type of Coaing	Thickness	Appearance	Corrosion Resistance Performace					Remark
			PCT	Salt spray	Humidity、 Hot	Acid、 Alkaline	Oil	
Zn (White Zn)	≥5 μm	White	---	★★	★★★	---	★	
Zn (Color-plated Zn)	≥5 μm	Iridescence	---	★★★	★★★★	---	★	
Ni+Cu+Ni	≥15 μm	Sliver	★★★	★★★★	★★★★★	★★★	★★★	
Ni+Cu+Ni+Sn	≥15 μm	Sliver	★★★★	★★★★	★★★★★	---	---	Excellent performance in welding
Chemic Ni	≥5 μm	Sliver	★★★★	★★★★★	★★★★★	★★★	★★★	
Epoxy	≥12 μm	Black or Grey	★★★	★★★★★	★★★★★	★★★★★	★★★★	Poor wear resistance
Passivated	≤2 μm	Black or Grey	---	---	★★★	---	★★★	
Al	≥3 μm	Silver grey	★★★★	★★★	★★★★	---	★★★	High performance in glue binding
Al+Epoxy	≥15 μm	Black or Grey	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	Poor wear resistance
Zn-Al	≥10 μm	Sliver or Silver grey	★★★★★	★★★★★	★★★★★	---	★★★★★	
Everluber	≥5 μm	Glod	★★★★	★★★★	★★★★★	★★★★★	★★★★	
Teflon	≥5 μm	Black	★★	★★★	★★★★★	★★★★★	★★★	Good wear resistance
Parylene	≥3 μm	Transparent	★★	★★★	★★★★★	★★★★★	★★★	The Parylene coating can be used in devices implanted in the human body