

Stainless steel grades and applications

Type of ss	Corrosion resistance	Composition	Magnetic	Resistant to cleaning chemicals	Applications
201	fair	16% chromium 1% nickel 6% manganese	yes	no	Interior applications with low humidity
202	fair	16% chromium 4% nickel 6% manganese	yes	no	Interior applications with low humidity
303	medium	18% chromium 8% nickel	no	yes	Interior applications with high humidity
304	medium	18% chromium 8% nickel sulfur	no	yes	Interior applications with high humidity
316	high	16% chromium 10% nickel 2% molybdenum	no	yes	Marine grade