

Stainless steel grades and applications

Type of ss	Corrosion resistance	Composition	Magnetic	Resistant to cleaning chemicals	Applications
316	high	<ul style="list-style-type: none"> • 16% chrome • 10% nickel • 2% molybdenum 	no	yes	Marine grade Outdoor applications
304	medium	<ul style="list-style-type: none"> • 18% chrome • 8% nickel • sulfur 	no	yes	Outdoor applications with dry conditions Indoor applications with humidity
303	medium	<ul style="list-style-type: none"> • 18% chrome • 8% nickel 	no	yes	Indoor applications with humidity
202	fair	<ul style="list-style-type: none"> • 16% chrome • 4% nickel • 6% manganese 	yes	no	Indoor applications with low humidity
201	fair	<ul style="list-style-type: none"> • 16% chrome • 1% nickel • 6% manganese 	yes	no	Indoor applications with low humidity
430	low	<ul style="list-style-type: none"> • 16% chrome • 1% manganese • sulfur 	yes	no	Indoor applications with dry conditions