

# Alloy Chemical Composition

Type	UNS	Grade	similar EN- (European) Grade	C (max)	N	Cr	Ni	Mo	Cu	Typical trade names
Austenitic	S31603	316L	1.4404	0.03	0.1	16.0-18.0	10.0-14.0	2.0-3.0	-	
Duplex	S32205	2205	1.4462	0.03	0.14-0.20	22.0-23.0	4.5-6.5	2.5-3.5	-	
Superaustenitic	N08904	<b>904L</b>	1.4539	0.02	-	19.0-23.0	23.9-28.0	4.0-5.0	1.0-2.0	<b>MaxCore 904L</b> URANUS B6
Superduplex	S32750	2507	1.4410	0.03	0.24-0.32	24.0-26.0	6.0-8.0	3.0-5.0	0.5	
Superaustenitic	S31254	SMO254	1.4547	0.02	0.18-0.22	19.5-20.5	17.5-18.5	6.0-6.5	0.5-1.0	
Superaustenitic	<b>N08367</b>	<b>6Mo</b>	<b>1.4529</b>	0.03	0.18-0.25	20.0-22.0	23.5-25.5	6.0-7.0	0.75	<b>MaxCore 6Mo</b> Ultra 6XN® AL-6XN®
Superaustenitic	N08926	6Mo	1.4529	0.02	0.15-0.25	19.0-21.0	24.0-26.0	6.0-7.0	0.5-1.5	Ultra 6XN® Alloy 926
Nickel Base	N10276	Alloy C276	2.4819	0.01	-	16	57	16	0.5	Hastelloy C276®
Nickel Base	N06022	<b>Alloy 22</b>	2.4602	0.01	-	22	56	13	0.5	<b>MaxCore Alloy22</b> Hastelloy C22®

