

Ligas de Níquel

RA330®	UNS: N08330	W. Nr./EN: 1.4886	ASTM: B 511, B 512, B 535, B 536, B 546, B 710, B 739	AMS: 5592, 5716
RA333®	UNS: N06333	W. Nr./EN: 2.4608	ASTM: B 718, B 719, B 722, B 723, B 726	AMS: 5593, 5717
RA 602 CA®	UNS: N06025	W. Nr./EN: 2.4633	ASTM: B 166, B 168	
600	UNS: N06600	W. Nr./EN: 2.4816	ASTM: B 166, B 167, B 168	AMS: 5540, 5665
601	UNS: N06601	W. Nr./EN: 2.4851	ASTM: B 167, B 168	AMS: 5715, 5870
625	UNS: N06625	W. Nr./EN: 2.4856	ASTM: B 443, B 446	AMS: 5599, 5666, 5837 NACE: MR0175 ISO: 15156-3
718	UNS: N07718	W. Nr./EN: 2.4668	ASTM: B 670, B 637	AMS: 5596, 5662, 5663, 5832
718 NACE/API	UNS: N07718	W. Nr./EN: 2.4668	NACE: MR0175, MR0103 API: 6A, 6A718	ISO: 15156-3
X	UNS: N06002	W. Nr./EN: 2.4665	ASTM: B 435, B 572	AMS: 5536, 5754, 5798
INVAR 36	UNS: K93600, K93603	W. Nr./EN: 1.3912	ASTM: F 1684-06	
AL-6XN®	UNS: N08367	ASTM: A 182, A 240, A 249, A 312, A 479, B 366, B 462, B 472, B 564, B 675, B 676, B 688, B 691, B 804		
X-750	UNS: N07750	W. Nr./EN: 2.4669	ASTM: B 637	AMS: 5542, 5598, 5670, 5671 NACE: MR0175 ISO: 15156-3
800H/AT	UNS: N08810, N08811	W. Nr./EN: 1.4958, 1.4959	ASTM: B 409	
Alloy 20	UNS: N08020	W. Nr./EN: 2.4660	ASTM: A 240, B 463	
230®	UNS: N06230	W. Nr./EN: 2.4733	AMS: 5839, 5878	
W	UNS: N10004	AMS: 5786 AWS: ERNiMo-3		
Nickel 200/201	UNS: N02200, N02201	W. Nr./EN: 2.4060, 2.4066, 2.4061, 2.4068	ASTM: B 160, B 161, B 162, B 163	
HASTELLOY® B-2	UNS: N10665	W. Nr./EN: 2.4617	ASTM: B 333, B 335, B 366, B 619, B 622, B 626	
C-276	UNS: N10276	W. Nr./EN: 2.4819	ASTM: B 574, B 619, B 622	
400	UNS: N04400	W. Nr./EN: 2.4360	ASTM: B 127, B 164, B 165, B 725	AMS: 5511, 5516, 5639, 5647
C22	UNS: N06022	W. Nr./EN: 2.4602	ASTM: B 574, B 575, B 619, B 622	
K-500	UNS: N05500	W. Nr./EN: 2.4375	ASTM: B 865	

Aços Inoxidáveis Duplex

ZERON® 100	UNS: S32760	W. Nr./EN: 1.4501	ASTM: A 240, A 276, A 479, A 473, A 314, A 815, A 182 (Grade F55)	NACE: MR0175 ISO: 15156-3
ZERON® 100 FG	UNS: S32760	W. Nr./EN: 1.4501	ASTM: A 276 Condition S, A 479	
255	UNS: S32550	W. Nr./EN: 1.4507	ASTM: A 240, B 479	
2205	UNS: S31803, S32205	W. Nr./EN: 1.4462	ASTM: A 182 (Grade F51), A 240, A 276, A 479, A 790, A 923	NACE: MR0175 ISO: 15156-3
LDX 2101®	UNS: S32101	W. Nr./EN: 1.4162	ASTM: A 240, A 276, A 276 Condition S, A 479, A 790	

Aços Inoxidáveis

RA 253 MA®	UNS: S30815	W. Nr./EN: 1.4835	ASTM: A 240, A 276, A 312, A 358, A 409, A 473, A 479, A 813, A 814	
309	UNS: S30908	W. Nr./EN: 1.4833	ASTM: A 240, A 276, A 312, A 479	AMS: 5523
310	UNS: S31008	W. Nr./EN: 1.4845	ASTM: A 240, A 276, A 312, A 479	AMS: 5521, 5651
321	UNS: S32100	W. Nr./EN: 1.4541	ASTM: A 240, A 276, A 312, A 479	AMS: 5510, 5645
347	UNS: S34700	W. Nr./EN: 1.4550	ASTM: A 240, A 262 (Practice E), A 269, A 479	AMS: 5512, 5646, 5680
17-4 Annealed	UNS: S17400	W. Nr./EN: 1.4548	ASTM: A 564, A 693, A 705, Type 630	AMS: 5604, 5643, 5803, 5825 NACE: MR0175 ISO: 15156-3
17-4 H1025, H1150, HH1150	UNS: S17400	W. Nr./EN: 1.4548	ASTM: A 564, A 693, A 705, Type 630	AMS: 5604, 5643, 5803, 5825 NACE: MR0175 ISO: 15156-3
A-286	UNS: S66286	W. Nr./EN: 1.4980	AMS: 5525, 5804	
A-286 5732, 5737	UNS: S66286	W. Nr./EN: 1.4980	ASTM: A 638 (Grade 660, Type 2), A 638 (Grade 660, Type 1)	AMS: 5732, 5737
304/304H	UNS: S30400, S30409	W. Nr./EN: 1.4301, 1.4948	ASTM: A 240, 959	AMS: 5513
304/304L	UNS: S30400, S30403	W. Nr./EN: 1.4301, 1.4307	ASTM: A 240, A 276, A 479, A 312	AMS: 5511, 5513, 5639, 5647
316/316L	UNS: S31600, S31603	W. Nr./EN: 1.4401, 1.4404	ASTM: A 240, A 276, A 479, A 312	AMS: 5507, 5648, 5653
410	UNS: S41000	W. Nr./EN: 1.4006	ASTM: A 240	AMS: 5504
410S	UNS: S41008	W. Nr./EN: 1.4000	ASTM: A 240	
440C	UNS: S44004	W. Nr./EN: 1.4125	ASTM: A 276	AMS: 5630, 5880
446	UNS: S44600	W. Nr./EN: 1.4763	ASTM: A 240, A 276	
317L	UNS: S31703	W. Nr./EN: 1.4438	ASTM: A 240	
303	UNS: S30300	W. Nr./EN: 1.4305	ASTM: A 262, A 314, A 484, A 582	AMS: 5640, 5640R, 5640 Type 1
PRODEC® 303	UNS: S30300	W. Nr./EN: 1.4305	ASTM: A 582, A 482, A 262	AMS: 5640, 5640T
PRODEC® 304/304L	UNS: S30400, S30403	W. Nr./EN: 1.4301, 1.4307	ASTM: A 276, A 479, A 484, A 262, A 320	AMS: 5647H, 5639G
PRODEC® 316/316L	UNS: S31600, S31603	W. Nr./EN: 1.4401, 1.4404	ASTM: A 276, A 479, A 484, A 320, A 262	AMS: 5653F, 5648K
PRODEC® 17-4	UNS: S17400	W. Nr./EN: 1.4548	ASTM: A 564, A 693, A 705, Type 630	AMS: 5604, 5643, 5803, 5825
15-5	UNS: S15500	W. Nr./EN: 1.4545	ASTM: A 564, A 693, A 705	AMS: 5659, 5862J Type 2, 5659 BOEING: BMS 7-240
13-8	UNS: S13800	W. Nr./EN: 1.4548	ASTM: A 564	AMS: 5629
N-50 (XM-19)	UNS: S20910	ASTM: A 193, A 262, A 276, A 276 Condition S, A 479	AMS: 5764	NACE: MR0175 ISO: 15156-3
N-50HS (XM-19)	UNS: S20910	ASTM: A 262, A 276 Condition S, A 370, A 479, A 484	AMS: 5764 (chem only)	NACE: MR0175 ISO: 15156-3 API: API6A
N-60	UNS: S21800	ASTM: A 193, A 194, A 262, A 276, A 479	AMS: 5848	

Ligas de Titânio

6-4	UNS: R56400	ASTM: B 265, B 348, B 381, B 861	AMS: 4911, 4920, 4928, 4934, 4935, 4965, 4967, 6930, 6931, T-9046, T-9047
6-4 ELI	UNS: R56401	ASTM: B 348, F 136	AMS: 2154, 2631, 4930, 4907, 4931, 4956, 6932, T-9047
6-4 STA	UNS: R56400	AMS: 4965, 6930, T-9047, T-9046, T-9047	
6-2-4-2	UNS: R54620	AMS: 4979, T-9047	
10-2-3	UNS: R56410	AMS: 4983, 4984, 4986, 4987	
CP-3 Gr 2	UNS: R50400	W. Nr./EN: 3.7035	ASTM: B 265 AMS: 4902, T-9046

Ligas de Cobalto

188	UNS: R30188	W. Nr./EN: 2.4683	AMS: 5608, 5801
L-605	UNS: R30605	W. Nr./EN: 2.4964	AMS: 5537, 5796 GE: B50A460
René 41	UNS: N07041	W. Nr./EN: 2.4973	AMS: 5545, 5712, 5713, 5800 GE: B50T59, B50TF109, B50TF76
Waspalay	UNS: N07001	W. Nr./EN: 2.4654	AMS: 5544, 5828, 5708
C263	UNS: N07263	W. Nr./EN: 2.4650	AMS: 5872E, 5966 GE: B50A771, B50A783
694 (CM-64)	GE: B50AB42B, B50TF55		
TRIBALLOY® T-800®	GE: B50TF193S6		

Ligas de Níquel

		Plate	Sheet	Bar	Pipe	Fittings	Welding Products	Forging Billet
RA330®	UNS: N08330	•	•	•	•		•	
RA333®	UNS: N06333	•					•	
RA 602 CA®	UNS: N06025	•	•	•			•	
600	UNS: N06600	•	•	•	•	•	•	
601	UNS: N06601	•	•		•			
625	UNS: N06625	•	•	•	•	•	•	
718	UNS: N07718	•	•	•			•	
718 NACE/API	UNS: N07718			•				
X	UNS: N06002	•	•	•			•	
INVAR 36	UNS: K93600, K93603	•					•	
AL-6XN®	UNS: N08367	•	•	•	•	•	•	•
X-750	UNS: N07750		•					
800H/AT	UNS: N08810, N08811	•	•	•	•	•	•	
Alloy 20	UNS: N08020	•	•	•	•	•	•	
230®	UNS: N06230		•				•	
W	UNS: N10004						•	
Nickel 200/201	UNS: N02200, N02201	•	•	•	•	•	•	
HASTELLOY® B-2	UNS: N10665	•		•	•	•	•	
C-276	UNS: N10276	•	•	•	•	•	•	
400	UNS: N04400	•	•	•	•	•	•	
C22	UNS: N06022	•	•	•	•	•	•	
K-500	UNS: N05500			•				

Aços Inoxidáveis Duplex

ZERON® 100	UNS: S32760	•	•	•	•	•	•	•
ZERON® 100 FG	UNS: S32760			•				
255	UNS: S32550	•	•	•			•	
2205	UNS: S31803, S32205	•	•	•	•	•	•	
LDX 2101®	UNS: S32101	•	•	•			•	

Aços Inoxidáveis

RA 253 MA®	UNS: S30815	•	•	•	•	•		
309	UNS: S30908	•	•	•	•	•	•	
310	UNS: S31008	•	•	•	•	•	•	
321	UNS: S32100	•	•	•	•	•	•	
347	UNS: S34700	•	•	•	•	•	•	
17-4 Annealed	UNS: S17400	•		•			•	
17-4 H1025, H1150, HH1150	UNS: S17400			•				
A-286	UNS: S66286		•					
A-286 5732, 5737	UNS: S66286			•				
304/304H	UNS: S30400, S30409	•		•	•			
304/304L	UNS: S30400, S30403	•	•	•	•	•	•	
316/316L	UNS: S31600, S31603	•	•	•	•	•	•	
410	UNS: S41000	•	•	•		•		
410S	UNS: S41008	•						
440C	UNS: S44004			•				
446	UNS: S44600			•				•
317L	UNS: S31703	•	•	•	•	•		
303	UNS: S30300			•				
PRODEC® 303	UNS: S30300			•				
PRODEC® 304/304L	UNS: S30400, S30403			•				
PRODEC® 316/316L	UNS: S31600, S31603			•				
PRODEC® 17-4	UNS: S17400			•				
15-5	UNS: S15500	•	•	•				•
13-8	UNS: S13800		•					•
N-50 (XM-19)	UNS: S20910			•				
N-50HS (XM-19)	UNS: S20910			•				
N-60	UNS: S21800			•				

Ligas de Titânio

6-4	UNS: R56400	•	•	•			•	•
6-4 ELI	UNS: R56401			•			•	
6-4 STA	UNS: R56400			•				
6-2-4-2	UNS: R54620							•
10-2-3	UNS: R56410							•
CP-3 Gr 2	UNS: R50400	•	•	•			•	

Ligas de Cobalto

188	UNS: R30188		•				•	
L-605	UNS: R30605		•				•	
René 41	UNS: N07041		•				•	
Waspaloy	UNS: N07001		•				•	
C263	UNS: N07263		•				•	
694 (CM-64)	GE: B50AB42B						•	
TRIBALLOY® T-800®	GE: B50TF193S6						•	