



Superaliages / Superalloys

Alliage Alloy	Appellations commerciales Trade Name	Normes Françaises French Specs	Normes Américaines American Specs	UNS Numbers	DIN
Alliages Nickel & Hautes Températures / Nickel & High Temperature Alloys					
Alloy 286	A286	Z6NCT25	AMS 5731 & AMS 5732 & AMS 5737 barre AMS 5525 tôle	UNS S66286	W Nr. 1.4980 W Nr. 1.4544
21-6-9	Nitronic 40		AMS 5595 tôles, plaques et feuillards AMS 5656 barre		
Alloy 200 Alloy 201	Nickel 200 Nickel 201		ASTM B162 ; ASTM B163 ; ASTM B725 ; ASTM B730 AMS 5553 tôle & feuillard	UNS N02200 UNS N02201	W Nr. 2.4060 W Nr. 2.4066 W Nr. 2.4061 W Nr. 2.4068
Alloy 400	Monel 400	NiCu30Fe	AMS 4574 tube AMS 4675 barre AMS 4730 & AMS 4731 fil AMS 4544 tôle & plaque	UNS N04400	W Nr. 2.4360
Alloy K500	Monel K500	NiCu30Al	AMS 4676 barre	UNS N05500	W Nr. 2.4375
Alloy 600	Inconel 600	NC15 Fe	AMS 5580 tube AMS 5540 tôle, plaque & feuillard AMS 5665 barre AMS 5687 fil	UNS N06600	W Nr. 2.4816
Alloy 625 Alloy 625 LCF	Inconel 625 Inconel 625 LCF	NC22DNb - NiCr22Mo9Nb	AMS 5581 tube AMS 5599 tôle, plaque & feuillard AMS 5666 barre AMS 5837 fil de soudure AMS 5879 tôle	UNS N06625	W Nr. 2.4856
Alloy 718	Inconel 718	NC19FeNb - NiCr19Mo9	AMS 5662 & AMS 5663 barre AMS 5589 tube AMS 5596 tôle, plaque & feuillard AMS 5832 fil de soudure	UNS N07718	W Nr. 2.4668
Alloy X	Inconel HX Hastelloy X	NC22FeD	AMS 5536 tôle, plaque & feuillard AMS 5754 barre AMS 5798 fil de soudure ASTM B435	UNS N06002	W Nr. 2.4665
Alloy X 750	Inconel X750	NC22Fe	AMS 5542 tôle, plaque & feuillard AMS 5598 tôle, plaque & feuillard AMS 5667 barre AMS 5779 fil de soudure	UNS N07750 UNS N07752	W Nr. 2.4669
Alloy 800 Alloy 800 H Alloy 800 HT	Incoloy 800 Incoloy 800 H Incoloy 800 HT	Z5CN35-20	AMS 5766 barre AMS 5871 tôle, plaque & feuillard ASTM B409 tôle, plaque & feuillard	UNS N08800 UNS N08810 UNS N08811	W Nr. 1.4876 W Nr. 1.4958 W Nr. 1.4959
Alloy 825	Incoloy 825	NiCr21Mo	ASTM B425 ASTM B424	UNS N08825	W Nr. 2.4858
Alloy 901	Nimonic 901 Incoloy 901		AMS 5830 fil de soudure AMS 5660 & AMS 5661 barre	UNS N09901	W Nr. 2.4662
Alloy C276	Hastelloy C276 Inconel C276	NiMo16Cr15W	ASTM B575 tôle, plaque & feuillard	UNS N10276	W Nr. 2.4819
Alloy 75	Haynes 75 Nimonic 75	NC20T	BS HR5 barre BS HR203 tôle	UNS N06075	W Nr. 2.4630 W Nr. 2.4951
Alloy 80 A	Nimonic 80 A	NC20TA	BS HR1 barre BS HR201 tôle ASTM B637	UNS N07080	W Nr. 2.4631 W Nr. 2.4952
Alloy 90	Nimonic 90	NCK20TA	BS HR2 barre BS HR202 tôle AMS 5829 fil de soudure	UNS N07090	W Nr. 2.4632
Alloy 263 C263	Nimonic 263 Haynes 263	NCK 20D	AMS 5872 tôle, plaque & feuillard AMS 5886 barre	UNS N07263	W Nr. 2.4650



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Superaliages Base Cobalt / Cobalt-Based Superalloys					
Alloy 25/L605	Haynes 25 Udimet L605	KC20WN	AMS 5537 tôle, plaque & feuillard AMS 5759 barre AMS 5796 fil de soudure	UNS R30605 UNS W73605	W Nr. 2.4964
Alloy 188	Haynes 188 Udimet 188	CoCrNi22W /KCN22W	AMS 5608 tôle, plaque & feuillard AMS 5772 barre	UNS R30188	W Nr. 2.4683
Alloy 230	Haynes 230	NiCr22W14Mo	AMS 5878 tôle, plaque & feuillard AMS 5891 barre	UNS N06230	W Nr. 2.4733
MP159	MP159	KN26FeD	AMS 5541 & AMS 5845 & AMS 5844 barre	UNS R30159	
MP35N	MP35N		AMS 5844 & AMS 5845 & AMS 5758 barre	UNS R30035	
Multimet NI55	Multimet		AMS 5532 tôle, plaque & feuillard AMS 5769 barre	UNS R30155	
Waspaloy	Waspaloy	NC20K14Y	AMS 5544 tôle, plaque & feuillard AMS 5704 & AMS 5706 & AMS 5707 & AMS 5708 & AMS 5709 barre	UNS N07001	W Nr. 2.4654
Alliages Ferro-Nickel / Nickel-Iron Alloys					
Alloy 36	Invar 36 Nilo 36	FeNi36	ASTM F1684 MIL-S-16598 plaque ASTM B753	UNS K93600 - UNS K93601 UNS K93603 - UNS K93050	W Nr. 1.3912
Alloy K	Kovar Nilo K Dilver P1		ASTM F15 - ASTM F26 AMS 7726 fil AMS 7727 barre AMS 7728 tôle, plaque & feuillard	UNS K94610	W Nr. 1.3981

[Tôle / Sheet](#)
[Barre / Bar](#)
[Plaque / Plate](#)
[Fil / Wire](#)
[Feuillard / Strip](#)
[Fil de soudure / Welding Wire](#)

Titanes / Titanium alloys

Nuance / Grade	Tôle-Plaque / Sheet-Plate	Barre Ronde - Méplat Round Bar - Flat Bar	Fil / Wire
Grade 1 T35 WL 3.7025	AMS 4940 ASNA 3302 ASTM B 265 ASTM F67	ASTM B 348 ASTM F67 ISO 5832-2	AWS A15.16 ERTi 1
Grade 2 T40 WL 3.7035	AMS 4902 ASNA 3201 ASTM B 265 ABS 5142 AIMS 03-18-002 BS 3TA2	ASNA 3305 ASTM B 348 ASTM F67 ISO5832-2.	AWS A15.16 ERTi 2
Grade 3 T50 WL 3.7055	AMS 4900 ASTM B 265	ASTM B348 ISO 5832-2	AWS A15.16 ERTi 3
Grade 4 T60 WL 3.7065 WL 3.7064.1	AMS 4901 ASNA 3303 ASTM B 265	AMS 4921 ASTM B 348 ASTM F67 MIL-T-9047 ISO 5832-2	AWS A15.16 ERTi 4
Grade 5 TA6V WL 3.7165 WL 3.7164	AMS 4911 ASNA 3200 ASNA 3304 ASTM B 265 ABS 5125 AIMS 03-18-001 ABS 5326 AIMS 03-18-003 MIL-T-9046	AMS 4928 ASNA 3307 ASTM B 348 MIL-T-9047 DMD 0776-24	AWS A15.16 ERTi 5
Grade 23 TA6V ELI WL3.7165.1	ASTM B 265	ASTM F136 ISO 5832-3	
Grade 9	TA3V2.5	AMS 4944 (tube)	
Ti 6-2-4-2	AMS 4919 AMS-T-9046	AMS 4975 AMS 4981	
Ti 15-3-3-3	AMS 4914		