

Equivalences normes

Famille	Nuance				
	Norme française	Norme USA (AISI)	Norme Allemande	Norme japonaise	Norme chinoise
Acier au chrome	100Cr6	52100	1.3505	SUJ2	GCr15
	100CrMn6	-	1.3520	SUJ3	GCr15SiMn
Acier carbone	CC10	1010	1.1121	S10C	10
	XC12	1015	1.1141	S15C	15
	XC90	1085	1.0616	SWRH87B	82B
Acier inoxydable non trempant	Z7CN18-09	304	1.4301	SUS304	0Cr18Ni9
	Z3CN18-10	304L	1.4307	SUS304L	00Cr19Ni10
	Z6CND17-11	316	1.4401	SUS316	0Cr17Ni12Mo2
	Z3CND17-11-02	316L	1.4404	SUS316L	0Cr19Ni12Mo2
	Z8C17	430	1.4016	SUS430	1Cr17
	Z10CF17	430F	1.4104	SUS430F	YCr17
Acier inoxydable trempant	Z34C14	420C	1.4034	-	4Cr13
	Z100CD17	440C	1.4125	SUS440C	9Cr18Mo
Carbure de Tungstène	K20	C1	-	-	YG6
	K30	C2	-	-	YG8
	Liant Nickel 6%	-	-	-	YN6
	Liant Nickel 9%	-	-	-	YN9
Hastelloy	NiMo16Cr16Ti (C4)	N06455	2.4610	NW6455	NS335
	NiCr21Mo14W (C22)	N06022	2.4602	NW6022	NS336
	NiMo16Cr15W (C276)	N10276	2.4819	NW0276	NS334
	NiCr22Fe18Mo (X)	N06002	2.4665	NW6002	-
Inconel	NC15Fe (600)	N06600	2.4816	-	-
	NC22DNb (625)	N06625	2.4856	-	-
	NC19FeNb (718)	N07718	2.4668	-	GH/4169
Monel	NU 30 (400)	N04400	2.4360	-	-
	NU 30 AT (K500)	N05500	2.4375	-	-
Titane	T40	R50400	3.7035	Ti Class 2	TA 2
	TA6V	R56400	3.7164	TiAl6V4	-
Cuivre	CuA1	C11000	2.0065	C1100	T2
	CuBe1.9	C17200	2.1247	C1720	QBe2
Laiton	CuZn30	C26000	2.0265	C2600	H70
	CuZn36	C27000	2.0335	C2700	H65
	CuZn40	C28000	2.0360	C2800	H62