

		# Werkstoff	DIN	UNI	AISI/SAE ASTM
1.1	Acciaio dolce, da costruzione, da cementazione, alta velocità <i>Soft Steel, Structural Steel, Casehardening Steel, Super Cutting Steel</i>	1,1141	CK15	-	1018
		1,7131	16MnCr5	16MnCr5	-
		1,0570	S52-3N	Fe510FN	1024
		1,0401	C15	C15	M1015
		1,0116	Fe36DOD1	Fe360CFN	A284GrD
		1,1121	CK10	ZC10	-
		1,0715	9SMn28	CF9Mn28	1213
		1,0718	9SMnPb28	CF95MnPb28	12L13
		1,0726	35S20	-	1140
1.2	Acciaio al carbonio <i>Carbon Steel</i>	1,1191	C45E	C46	-
		1,1203	C55E	-	-
		1,1231	C67E	C70	-
		1,1248	C75E	C75	1078
		1,1274	C101E	C100	-
1.3	Acciaio legato <i>Alloyed Steel</i>	1,0503	C45	C45	1045
		1,0535	C55	C55	1055
		1,1525	C80W1	C80KU	W108
		1,2067	102Cr6	-	L1
		1,2330	35CrMo4	35CrMo4	4135
1.4	Acciaio legato bonificato / alta resistenza <i>High Tensile Steel</i>	1,7220	36CrMo4	36CrMo4KB	4137
		1,7228	50CrMo4	-	4150
		1,7361	32CrMo12	32CrMo12	-
		1,6511	36CrNiMo4	36NiCrMo7KB	4340
		1,6580	30CrNiMo8	30NiCrMo8	-
		1,6582	36CrNiMo6	35NiCrMo6KB	4337
		1,7223	41CrMo4	41CrMo4	4140
2.1	Acciaio Inox automatico <i>Free-cutting Inox Steel</i>	1,4305	X8CrNiS18-19	X10CrNiS1809	303
		1,4104	X14CrMoS17	X10CrS17	A430F
2.2	Acciaio Inox austenitico <i>Austenitic Inox Steel</i>	1,4311	X2CrNi18-10	X2CrNi1810	304LN
		1,4404	X2CrNiMo17-12-2	X2CrNiMo1712	316L
		1,4435	X2CrNiMo18-14-3	X2CrNiMo1713	-
		1,4841	X15CrNiSi25-20	X16CrNiSi2520	314
		1,4305	X8CrNiS18-9	X10CrNiS1809	303
		1,4301	X5CrNi1810	X5CrNi1810	304
		1,4401	X5CrNiMo17-12-2	X5CrNiMo1712	316
		-	duplex	duplex	A182
2.3	Acciaio inox ferritico-ferritico+austenitico-martensitico <i>Inox Steel Austenitic - Austenitic+Ferritic - Martensitic</i>	1,4110	X55CrMo14	-	-
		1,4521	X2CrMoTi18-2	-	443
		1,4510	X3CrTi17	X6CrTi17	430Ti
		1,4462	X2CrNiMoN22-5-3	-	S31803
2.4	Leghe Ni Cr ad alta resistenza <i>Ni Cr Alloys high strength</i>	1,4542	X7CrNiAl17-4	-	630
		1,4545	X4CrNiCu16-6	-	-
		1,4547	X2CrNiMo20-18-6	-	254SMO
		1,4876	X10NiCrAlTi32-20	-	B163
		1,4958	X7CrNiAlTi21-31	-	N08811
3.1	Ghisa grigia <i>Cast Iron</i>	0,6015	GG15	G15	A48-25B
		0,6025	GG25	G25	A48-40B
		0,6030	GG30	G30	A48-45B
		0,6035	GG35	G35	A48-50B
		0,6040	GG40	-	A48-60B
3.2	Ghisa malleabile e sferoidale <i>Malleable and Spheroidal Cast Iron</i>	0,7040	GGG40	GS400-12	60-40-18
		0,7060	GGG60	GS600-3	80-55-06
		0,7070	GGG70	GS700-2	100-70-03
		0,7080	GGG80	GS800-2	120-90-02

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4.1	Titanio puro <i>Titanium</i>	3,7024	Ti99,8	-	-
		3,7034	Ti99,7	-	4902
		3,7055	-	-	R50550
		3,7064	Ti99,5	-	4901
4.2	Leghe di Titanio <i>Titanium Alloys</i>	3,7124	TiCu2	-	-
		3,7184	TiAl4Mo4Sn2Si05	-	-
		3,7174	TiAl6VSn2	-	-
5.1	Nichel puro <i>Nickel</i>	1,3911	RNi24	-	-
		1,3926	RNi12	-	-
		1,3927	RNi8	-	-
5.2	Leghe di Nichel <i>Nickel Alloys</i>	2,4668	NiCr19Fe19NbMo	-	-
		2,4360	NiCu30Fe	-	4544
		2,4816	NiCr15Fe	-	5540
		2,4631	NiCr20TiAl	-	-
		2,4665	NiCr22Fe18Mo	-	5536E
6.1	Rame puro, rame elettrolitico <i>Copper and Electrolytic Copper</i>	2,0060	ECu57	-	C11000
		2,0065	ECu58	-	-
		2,0070	SeCu	-	C10300
6.2	Ottone a truciolo corto - bronzo <i>Brass with short chip - Bronze</i>	2,0401	CuZn39Pb3	-	C38500
		2,0402	CuZn40Pb2	-	C3800
		2,0580	CuZn40Mn1Pb	-	-
		2,0410	CuZn44Pb2	-	-
		2,1086	G-CuSn10	-	C90250
		2,0882	CuNi30Mn1Fe	-	C71500
		2,0240	CuZn15	-	C23000
6.3	Ottone a truciolo lungo <i>Brass with long chip</i>	2,0265	CuZn30	-	C26000
		2,0335	CuZn36	-	C27000
		2,0360	CuZn40	-	C28000
		3,5612	MgAl6Zn1	-	SAE530
7.1	Magnesio e sue leghe <i>Magnesium and its Alloys</i>	3,5632	MgAl6Zn3	-	SAE50
		3,5912	MgAL9Zn1	AZ91hp	SAE501
		3,5812	MgAl8Zn1	AZ81hp	AZ81
		3,5161	MgZn6Zr	-	-
		3,0205	Al99	3567	1200
8.1	Alluminio puro e leghe di Al con Si < 0,5% <i>Aluminum and Al with Si < 0,5% Alloys</i>	3,0305	Al99,9	-	1090
		3,0505	AlMn0	-	3105
		3,0525	AlMn1Mg0,5	-	3005
		3,3315	AlMg1	5764	5005A
		3,3525	AlMg2Mn03	P-AlMg2Mn	5251
		3,3542	G-AlMg3Cu	-	-
		3,3555	AlMg5	3576	5056A
		3,0615	AlMgSiPb	-	6012
		3,1325	AlCuMg1	3579	2017A
		3,4365	AlZnMgCu1,5	3735	7075
		8.2	Leghe di Al con Si < 10% <i>Al with Si < 10% Alloys</i>	3,2315	AlMgSi1
3,3210	AlMgSi07			-	6005A
3,2134	GAlSi5Cu1Mg			3600	355,1
3,2151	GAlSi6Cu4			3052	319
3,2341	GAlSi5Mg			3054	-
3,2381	GAlSi10Mg			-	A360
3,2581	GAlSi12			4514	A413
3,2585	S-AlSi12			-	4047
8.3	Leghe di Al con Si > 10% <i>Al with Si > 10% Alloys</i>		AlSi17Cu4	-	390
			AlSi18	-	-
			AlSi21CuNiMg	-	393