

TABELA DE EQUIVALÊNCIA DOS PRINCIPAIS AÇOS

ABNT/SAE/AISI/ASTM	DIN	UNI	JIS	BS	AFNOR
1010	(C10/Ck10/Cq10)	(C10)	(S10C)	045A10	C12
1015	(C15/Ck15/Cq15)	(C15/C16)	(S15C)	050A15)	-
1016/1019	-	-	-	080A17	C20
1020	(C,Ck,Cm20/Cq22)	(C20)	(S20C)	(050A20)	C20
1022	(C22/Ck22/Cq22)	-	(22C)	-	-
1030	(C30/Ck30/Cm30)	(C30/C31)	(S30C)	080A30	(XC32)
1035	(C35/Ck35/Cm35)	(C35/C36)	(S35C)	080A35	(C35)
1330	(30Mn5)	-	(SCMn2)	(120M36)	-
1038/1040	(C40/Ck40/Cm40)	(C40/C41)	(S40C)	080A40	(C40)
1045	(C45/Ck45/Cm45)	(C45/C46)	(S45C)	080A47	(C45)
1050	(C50/Ck50/Cm50)	(C50/C53)	(S50C)	(080A52)	(XC50)
1060	(C60/Ck60/Cm60)	(C60/C61)	(S58C)	-	-
1080/1084	(C85/85Mn3)	-	-	080A83	(XC80)
4037	-	-	-	(605A37)	-
4118	-	-	-	(SCM415)	-
4130	(30CrMo4)	(30CrMo4)	SCM2	(708A30)	(30CD4)
4140	(42CrMo4)	(42CrMo4)	(SCM4)	(708AM40)	(42CD4)
4142	41CrMo4	41CrMo4	(SCM440)	(708A42)	(42CD4)
4150	(50CrM04)	-	(SCM445)	(708A47)	-
4320	-	-	(SNM23)	(820M17)	(20NCD7)
4340	(40CrNiMo6)	-	(SNM8)	(817M40)	(35NCD6)
5135	(34Cr4)	(38Cr4)	(SCr3)	(530A36)	(38C4)
5140	(41Cr4)	(41Cr4)	(SCr4)	(530M40)	(42C4)
5160	-	-	-	527A60	-
6150	50CrV4	50CrV4	(SUP 10)	735A50	(50CV4)
5115	(16MnCr5)	(16MnCr5)	-	(527M17)	(16MC5)
5120	(20MnCr5)	(20MnCr5)	(SMnC420)	-	(20MC5)
5116	16MnCr5	16MnCr5	-	590M17	16MC5
5119	20MnCr5	20MnCr5	-	-	20MC5
8620	21NiCrMo2	-	(SNM21)	805M20	20NCD2
8630	(30NiCrMo22)	-	-	-	(30NCD2)
8640	(40NiCrMo22)	(40NiCrMo2)	(SNM6)	-	40NCD2TS
8645	-	-	(SNM7)	-	-