

Steel designation		% by mass ^a									
Name	Number	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	Others
Special grades (Martensitic steels) ^c											
X29CrS13	1.4029	0,25 to 0,32	1,00	1,50	0,040	0,15 to 0,25	12,0 to 13,5	-	0,60	-	-
X46CrS13	1.4035	0,43 to 0,50	1,00	2,00	0,040	0,15 to 0,35	12,5 to 14,0	-	-	-	-
X70CrMo15	1.4109	0,60 to 0,75	0,70	1,00	0,040	0,030 ^b	14,0 to 16,0	-	0,40 to 0,80	-	-
X2CrNiMoV13-5-2	1.4415	0,030	0,50	0,50	0,040	0,015	11,5 to 13,5	4,5 to 6,5	1,50 to 2,50	-	Ti ≤ 0,010 V: 0,10 to 0,50
X53CrSiMoVN16-2	1.4150	0,045 to 0,60	1,30 to 1,70	0,80	0,030	0,010	15,0 to 16,5	0,40	0,20 to 0,40	-	N: 0,050 to 0,20 V: 0,20 to 0,40
X105CrMo17	1.4125	0,95 to 1,20	1,00	1,00	0,040	0,030 ^b	16,0 to 18,0	-	0,40 to 0,80	-	-
X40CrMoVN16-2	1.4123	0,35 to 0,50	1,00	1,00	0,040	0,015	14,0 to 16,0	0,50	1,00 to 2,50	-	N: 0,10 to 0,30 V ≤ 1,50
X90CrMoV18	1.4112	0,85 to 0,95	1,00	1,00	0,040	0,030 ^b	17,0 to 19,0	-	0,90 to 1,30	-	V: 0,07 to 0,12
Standard grades (Precipitation hardening steels)											
X5CrNiCuNb16-4	1.4542	0,07	0,70	1,50	0,040	0,030 ^b	15,0 to 17,0	3,0 to 5,0	0,60	3,0 to 5,0	Nb: 5 x C to 0,45
X7CrNiAl17-7	1.4568	0,09	0,70	1,00	0,040	0,015	16,0 to 18,0	6,5 to 7,8 ^d	-	-	Al: 0,70 to 1,50
X5CrNiMoCuNb14-5	1.4594	0,07	0,70	1,00	0,040	0,015	13,0 to 15,0	5,0 to 6,0	1,20 to 2,00	1,20 to 2,00	Nb: 0,15 to 0,60