



**WINTRADE** S.r.l.  
CHROME PLATED BARS • STEEL TUBES • SPECIAL STEELS

## MARTENSITIC STEEL

DESIGNATION AND REFERENCE STANDARDS				CHEMICAL COMPOSITION ACCORDING TO EN 10083-3										
EN 10083-3	UNI	DIN	AFOR	BS 970	AISI	C	Si	Mn	p	S	Cr	Ni	Mo	Others
Max		17440 SEW 400	35-574 35-578			Max	Max	Max	Max					
1.4006X12Cr13	X12Cr13	1.4006	Z10Cr13	410S21	410	0.08/0.15	01.00	01.50	0.040	0.030	11.5/13.5	< 0.75	-	-
1.4005X12CrS13	X12CrS13	1.4005	Z11CF13	416S21	416	0.08/0.15	01.00	01.50	0.040	0.15/0.35	12/14	-	< 0.60	-
1.4021X20Cr13	X20Cr13	1.4021	Z20Cr13	-	420A	0.16/0.25	01.00	01.50	0.040	0.030	12/14	-	-	-
1.4028X30Cr13	X30Cr13	1.4028	Z33Cr13	-	420B	0.26/0.35	01.00	01.50	0.040	0.030	12/14	-	-	-
1.4034X46Cr13*	-	1.4034	Z44C14	-	420C	0.43/0.50	01.00	01.50	0.040	0.030	12.5/14.5	-	-	-
1.4057X17CrNi162	X16CrNi16	1.4057	Z15CN16-2	431S29	431	0.12/0.22	01.00	01.50	0.040	0.030	15/17	1.5/2.5	-	-
-	-	-	-	-	440A	-	-	-	-	-	-	-	-	-
1.4112X90CrMoV18	-	1.4112	-	-	440B	0.85/0.95	01.00	01.00	0.040	0.030	17/19	-	0.90/1.30	V= 0.07/0.12
1.4125X10CrMo17	-	1.4125	-	-	440C	0.95/1.20	01.00	01.00	0.040	0.030	16/18	-	0.40/0.80	-
1.4122X39CrMo17-1	-	1.4122	-	-	-	0.33/0.45	01.00	01.50	0.040	0.015	15.5/17.5	< 1.00	0.80/1.30	-