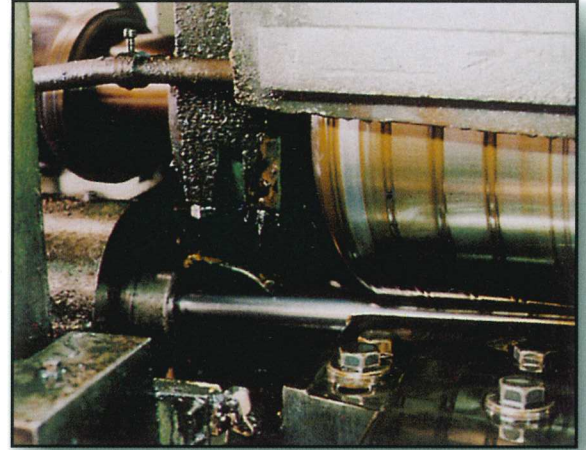


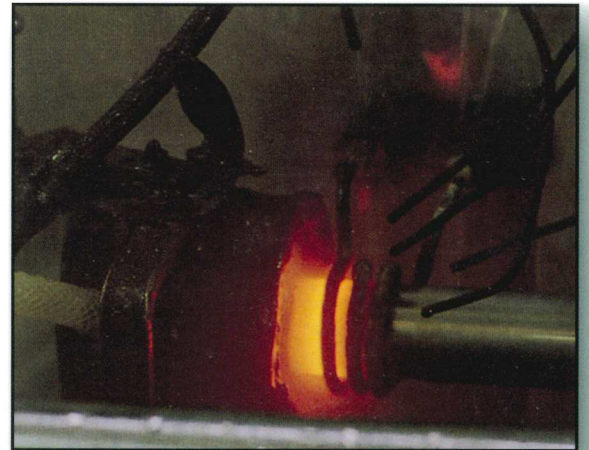
Standard Lengths of Bars

Dia 6 mm to 12 mm	3.000 mm – 4.000 mm
Dia 14 mm to 160 mm	5.000 mm – 7.000 mm
By request	< 14.000 mm



STANDARD PRODUCTION AND TOLERANCES

Dia (mm)	Weigth (Kg / m)	TOLERANCE (micron)	
		f 7	h 6
6	0,222	-13 / -28	0 / -9
8	0,395	-13 / -28	0 / -9
10	0,617	-16 / -34	0 / -11
12	0,888	-16 / -34	0 / -11
12,7	0,990	-16 / -34	0 / -11
14	1,210	-16 / -34	0 / -11
15	1,390	-16 / -34	0 / -11
15,88	1,550	-16 / -34	0 / -11
16	1,580	-20 / -41	0 / -11
18	2,000	-20 / -41	0 / -13
19,05	2,240	-20 / -41	0 / -13
20	2,470	-20 / -41	0 / -13
22	2,980	-20 / -41	0 / -13
22,22	3,040	-20 / -41	0 / -13
25	3,850	-25 / -50	0 / -13
25,4	3,980	-25 / -50	0 / -13
28	4,830	-25 / -50	0 / -13
28,57	5,030	-25 / -50	0 / -13
30	5,550	-25 / -50	0 / -16
31,75	6,210	-25 / -50	0 / -16
32	6,310	-30 / -60	0 / -16
34,92	7,510	-30 / -60	0 / -16
35	7,550	-30 / -60	0 / -16
36	7,990	-30 / -60	0 / -16
38,1	8,950	-30 / -60	0 / -16
40	9,860	-30 / -60	0 / -16
44,45	12,180	-30 / -60	0 / -16
45	12,500	-30 / -60	0 / -16
50	15,400	-30 / -60	0 / -19
50,8	15,900	-30 / -60	0 / -19
55	18,700	-30 / -60	0 / -19
56	19,360	-30 / -60	0 / -19
57,15	20,130	-30 / -60	0 / -19
60	22,220	-30 / -60	0 / -19
63,5	24,850	-30 / -60	0 / -19
69,85	30,070	-30 / -60	0 / -19
70	30,200	-30 / -60	0 / -19
75	34,700	-30 / -60	0 / -19
76,2	35,780	-30 / -60	0 / -19
80	39,500	-36 / -71	0 / -22
82,55	41,990	-36 / -71	0 / -22
88,9	48,700	-36 / -71	0 / -22
90	49,900	-36 / -71	0 / -22
100	61,700	-36 / -71	0 / -22
101,6	63,610	-36 / -71	0 / -22
110	74,600	-36 / -71	0 / -22
120	88,800	-43 / -83	0 / -25
125	99,354	-43 / -83	0 / -25
127	99,560	-43 / -83	0 / -25



Diameter 130mm to 160mm by request