

Technical characteristics

RED BRONZES

DENOMINATION	MECHANICAL CHARACTERISTICS			
	Rm (O B)	Rp 0,2 (O 0,2)	A	HB
	N/mm ²	N/mm ²	%	10/1000/30
RG-5	250	80	14	70
	300	100	16	80
RG-7	270	120	14	80
	300	140	18	85
RG-10	280	150	7	85
	350	170	12	95

TIN BRONZES

DENOMINATION	MECHANICAL CHARACTERISTICS			
	Rm (O B)	Rp 0,2 (O 0,2)	A	HB
	N/mm ²	N/mm ²	%	10/1000/30
90/10	250	140	15	90
	280	160	20	100

88/12	280	150	7	100
	350	180	15	110
86/14	300	160	2	115
	350	180	6	125

LEAD BRONZES

DENOMINATION	MECHANICAL CHARACTERISTICS			
	Rm (O B)	Rp 0,2 (O 0,2)	A	HB
	N/mm ²	N/mm ²	%	10/1000/30
Pb-10	260	100	12	85
	280	120	9	100
Pb-15	200	100	7	70
	230	120	10	85
Pb-20	160	70	5	60
	200	90	8	75

ALUMINIUM-MANGANESE BRONZES

DENOMINATION	MECHANICAL CHARACTERISTICS			
	Rm (O B)	Rp 0,2 (O 0,2)	A	HB
	N/mm ²	N/mm ²	%	10/1000/30

AL	350	150	15	100
	400	180	25	110
ALFE	500	180	15	115
	550	220	25	135
ALNI	600	280	12	150
	700	320	18	180
HR	600	250	15	140
	650	300	20	160