

№	Steel grade	Standard	Diameter of steel products (mm)	Mechanical properties				Carbon equivalent Ce, %	Flexibility in cold a state	Cross-sectional area and weight per running meter	Cross section		Running meter		
				Limits	Rt	Rm	d5				d10	F (mm)	Pm (kg)		
					N/mm2	%					nom		min	nom	max
1	At400C	GOST 10884-94	10-32	min	440	570	16	-	32-39	90°	8	50,3	367	395	430
				max	620	730		-				10	78,5	579	617
2	A400	GOST 5781-82	10-32	min	390	590	14		<40	90°	12	113,1	834	888	932
				max	590	750						14	154,4	1,137	1,210
3	At500C	GOST 10884-94	10-32	min	500	600	14		>40	90°	16	201,3	1,501	1,580	1,627
				max	700	800						18	254,8	1,900	2,000
4	A500C	GOST P 52544-2006	10-32	min	500	600	14		<50	90°	20	314,6	2,347	2,470	2,544
				max	700	800						22	379,6	2,831	2,980
5	At420C	TRAZ 3098830-01-2001	10-32	min	420	530	-	10	<62	90°	25	490,4	3,658	3,850	3,965
				max	620	750						28	615,3	4,589	4,830
6	At 1000	GOST 10884-94	10-32	max	1000	1250	7	-	-	45°	32	803,8	6,058	6,310	6,499
<i>Note:</i>		1. For this class of reinforcement, an increase in the Rm value to 200 N/mm ² is allowed.													
		2. The content of Cr and Ni in A500s rebars should not exceed Ce≤50													