

II. Druckfestigkeit.

Dimensionen des Prismas $3 \times 3 \times 9$ Centimeter.Das eingefeilte Prisma hatte in der Mitte $2 \times 2 \times 2$ Centimeter.

Chargen- Nummer	Mittlerer Elasticitäts- Modul inner- halb der Elasticitäts- grenze	Elasticitäts- grenze	Druckfestig- keit der unver- änderten Prismen	Druckfestig- der eingefeil- ten Prismen	Kohlenstoff- gehalt in Procenten
Kilogramme per Quadrat-Centimeter.					
10	{ 2,645.000 2,740.000	2.775 2.775	— 4.780	9.250 —	0.14
4	{ 2,520.000 2,690.000	3.050 3.000	— 5.390	— —	0.19
2	{ 2,250.000 2,360.000	3.440 3.440	— 6.330	11.100 —	0.46
3	{ 2,300.000 2,270.000	3.280 3.220	— 7.000	12.500 —	0.51
6	{ 2,570.000 2,510.000	3.440 3.440	— 6.110	11.400 —	0.54
5	{ 2,480.000 2,260.000	3.550 3.440	— 6.170	12.750 —	0.55
1	{ 2,170.000 2,330.000	3.440 3.440	— 6.550	12.200 —	0.57
9	{ 2,590.000 2,430.000	3.775 3.775	— 6.550	12.400 —	0.66
7	{ — 2,280.000	4.000 ^{cir.} 3.550	7.780 6.830	— —	0.78
11	{ 2,230.000 2,320.000	4.440 4.440	— 9.670	17.200 —	0.80
12	{ 2,230.000 2,210.000	3.885 4.000	— 8.940	15.100 —	0.87
13	{ 2,320.000 2,290.000	5.000 5.000	— 9.890	17.800 —	0.96