

F(tonnes)	F(in N)	L(mm)	D(mm)	Engineering ϵ	Engineering ϵ	True Strain
0	0	0	0	0	0	0
10	98066.5	26.26	26.09	0.00530303	1.84281805	0.00531714
20	196133	26.22	26.11	0.00681818	3.68563611	0.00684153
30	294199.5	25.69	26.27	0.02689394	5.52845416	0.0272622
40	392266	22.06	28.57	0.16439394	7.37127221	0.179598
50	490332.5	18.48	31.56	0.3	9.21409026	0.35667494
60	588399	16.13	33.88	0.38901515	11.0569083	0.49268312

True Stress(GPa)

0

1.83304553

3.66050677

5.37977225

6.15947973

6.44986318

6.75560345



