Fill the table below (some of the values are provided for your reference. Rest you have to either find out from the video or calculate from the graph).

S. No	Sample and Experiment details	Aluminium	Steel
1.	Initial diameter (m)	0.0048	0.00474
2.	Initial cross sectional area (m^2)	1.809×10^{-5}	1.764×10^{-5}
3.	Gauge length (mm)	18 mm	18 mm
4.	% Elongation (gauge section)	25%	35%
5.	% Reduction in area (gauge section)	70%	66%
6.	Load at yield point (N)	2840	Upper: 6440 Lower: 5710
7.	Yield Strength (MPa (N/mm^2))	156.99	Upper: 365.079 Lower: 323.69
8.	Load at maximum (N)	4140	7910
9.	Tensile strength (MPa (N/mm^2))	228.85	447.84
10.	Young's modulus (GPa) (From Graph)	3.09	4.80
11.	% Elongation (From Graph)	40%	52.7%