

Determinação do Módulo de Deformação Estática - Plano de Carga I - NBR 8522/2017

Máquina: **Emic DL3000N** Célula: **Trd 30** Extensômetro: **Trd 11** Data: **07/03/2019** Hora: **13:34:58** Trabalho nº **0625**

Método de Ensaio: **Módulo Rocha RetiraExtens 2017 NBR8522**

Corpo de Prova	Diâmetro do CP	Comprimento Base	Resistência Prevista	Força Máxima	Resistência Obtida	Módulo de Deformação Tangente Inicial
	(mm)	(mm)	(MPa)	(kN)	(MPa)	(MPa)
CP 1	54.1	50	30	44.11	19.2	89426
Número CPs	1	1	1	1	1	1
Média	54.10	50.00	30.00	44.11	19.19	89430
Desv.Padrão	*	*	*	*	*	*
Coef.Var.(%)	*	*	*	*	*	*
Mínimo	54.10	50.00	30.00	44.11	19.19	89430
Máximo	54.10	50.00	30.00	44.11	19.19	89430

The graph shows the relationship between Deflection (mm) on the y-axis and Deflection Specific (mm/mm) on the x-axis. The y-axis ranges from 0.00 to 10.00 with major grid lines every 2.00 units. The x-axis ranges from 0.000000 to 0.000150 with major grid lines every 0.000030 units. Five data series are plotted, labeled CP 1, CP 2, CP 3, CP 4, and CP 5 at the bottom. All curves start at (0,0) and follow a similar path, showing an initial linear increase in deflection with increasing deflection specific, followed by a slight plateau or change in slope around 0.000090 mm/mm. The curves are very close to each other, with CP 4 and CP 5 showing slightly higher deflection values than CP 1 and CP 2 at the same deflection specific values.