

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

Máquina: **Emic DL30000N** Célula: **Trd 30** Extensômetro: - Data: **24/06/2009** Hora: **01:15:13** Trabalho nº **0655**

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	75.6	100	40	825.29	183.9	77290
Número CPs	1	1	1	1	1	1
Média	75.60	100.0	40.00	825.3	183.9	77290
Desv.Padrão	*	*	*	*	*	*
Coef. Var.(%)	*	*	*	*	*	*
Mínimo	75.60	100.0	40.00	825.3	183.9	77290
Máximo	75.60	100.0	40.00	825.3	183.9	77290

The graph shows the relationship between Deflection (mm) on the y-axis and Def. Especif. (mm/mm) on the x-axis for five different cases (CP 1 to CP 5). The y-axis ranges from 0.00 to 15.00 mm, and the x-axis ranges from 0.0000000 to 0.0002000 mm/mm. The curves for CP 1 to CP 5 are clustered together, showing a non-linear relationship. The curves for CP 1 and CP 2 show a sharp increase in deflection at low specific deflection values, while the curves for CP 3 to CP 5 show a more gradual increase. The curves for CP 1 and CP 2 also show a sharp increase in deflection at high specific deflection values.