

Testing report

Testing description:

Compression Spring Testing

Company:

Técnica Industrial Oswaldo Filizola Ltda

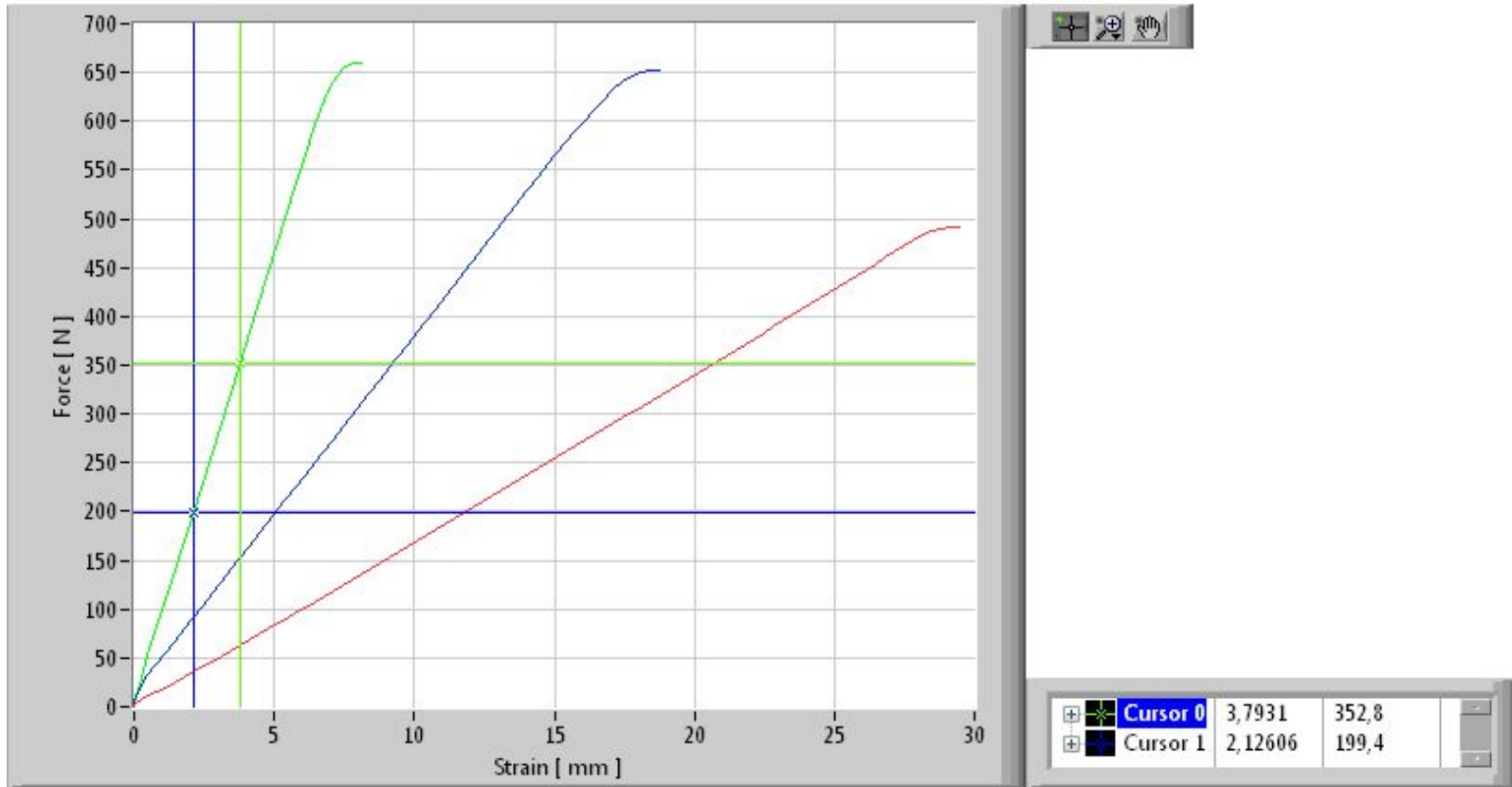
Operator:

Tiago Ranalli

Date:

05/08/2010 11:35:26

Testing results



Parameters by testing

	Testing 1	Testing 2	Testing 3
Modulus [N/mm]	16,983	36,349	92,019

Statistics among testings

	Average	Std deviation	Variance	Median
Modulus [N/mm]	48,451	38,954	1517,416	36,349

Remarks:

Temperature of test: 24°C

Points

Strain [mm]	Force [N] Testing 1	Force [N] Testing 2	Force [N] Testing 3
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P0	0,000	0,000	0,000	0,000
P1	1,000	17,685	51,474	100,098
P2	2,000	33,729	87,244	188,129
P3	3,000	50,007	123,837	279,333
P4	4,000	66,344	160,642	371,919

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