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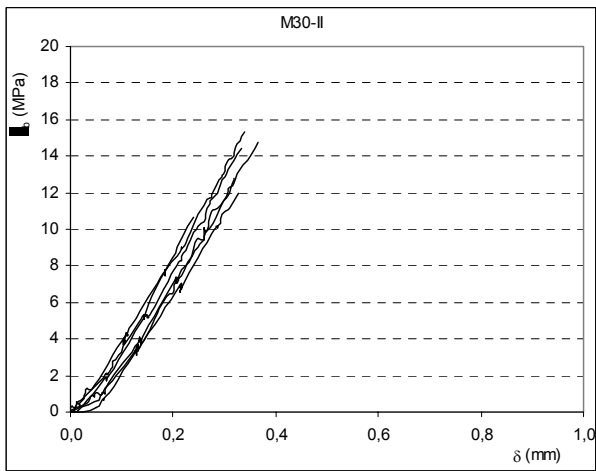
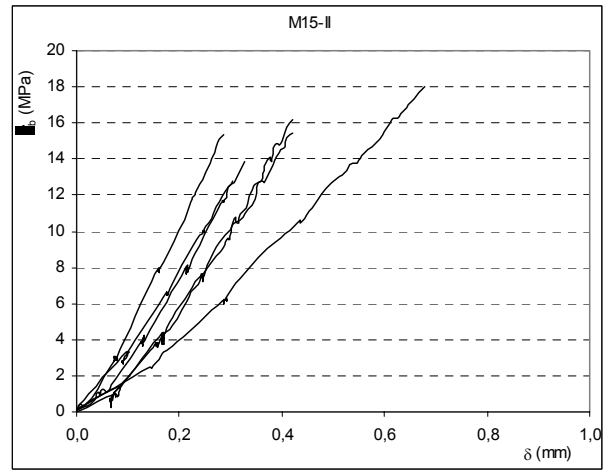
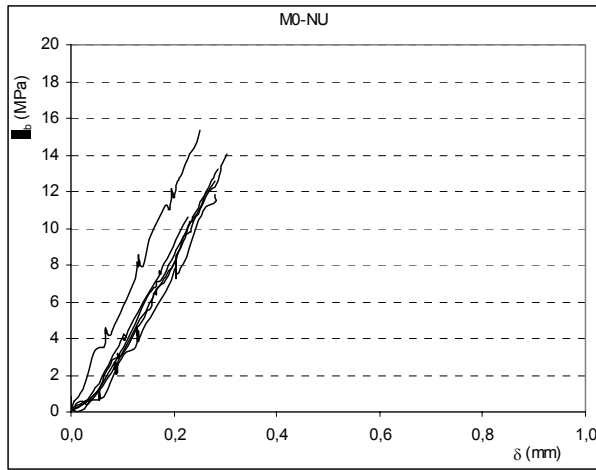
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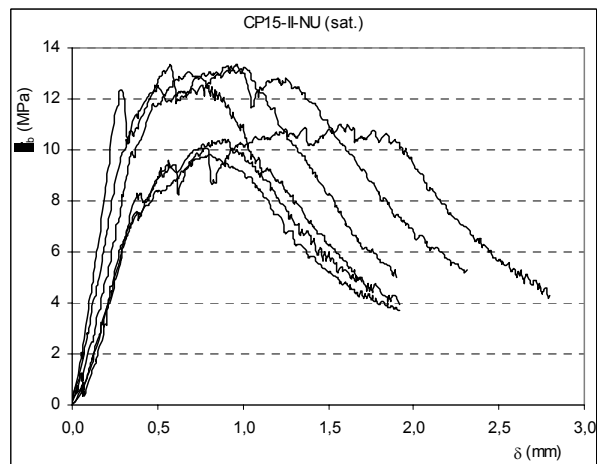
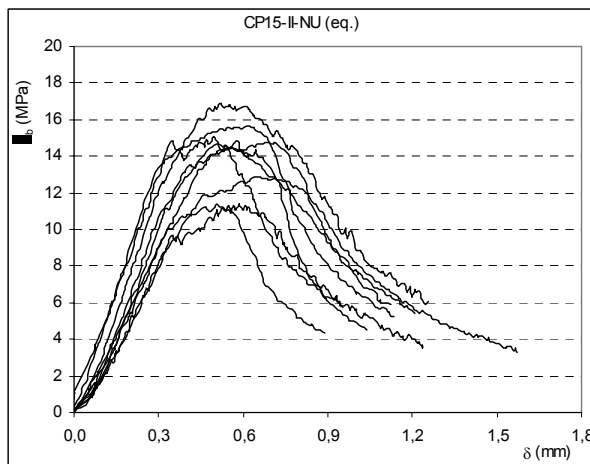
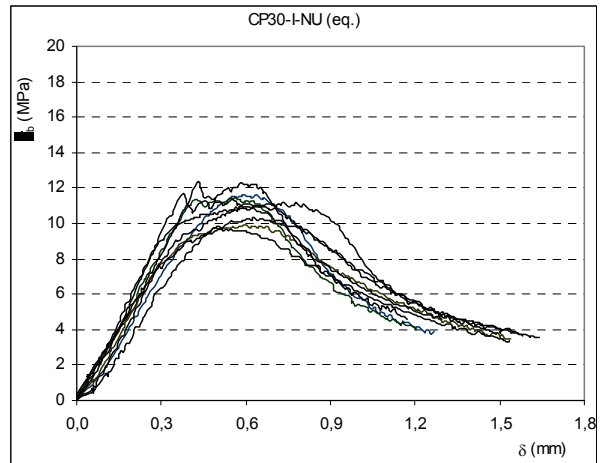
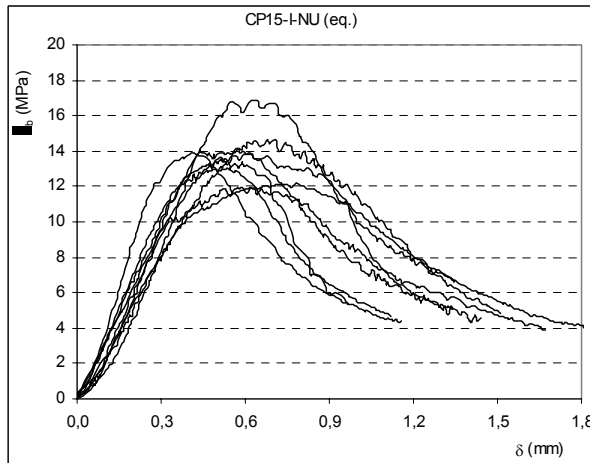
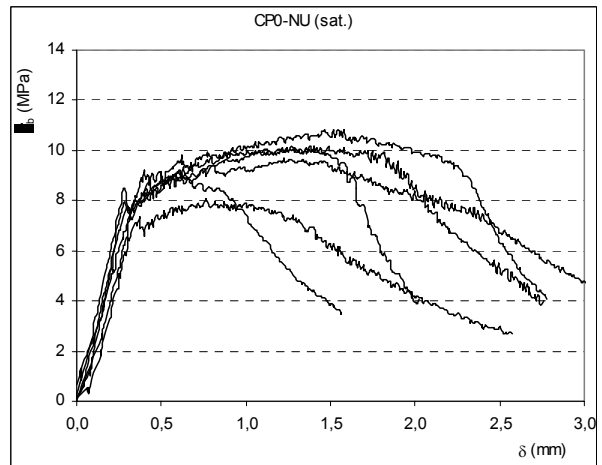
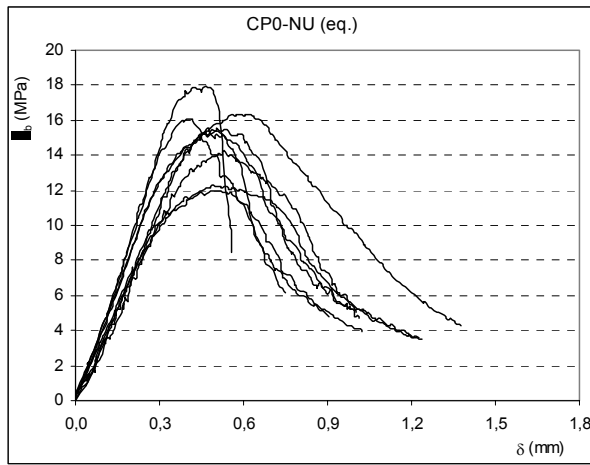
Apêndice A: curvas tensão x deflexão

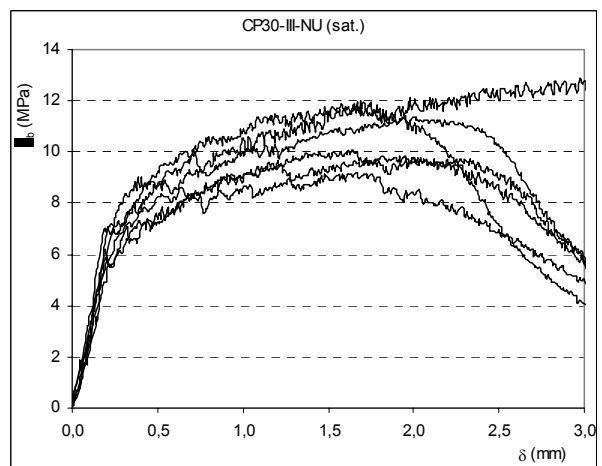
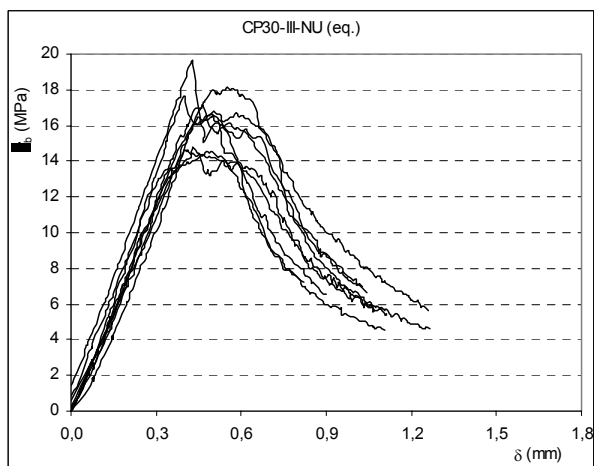
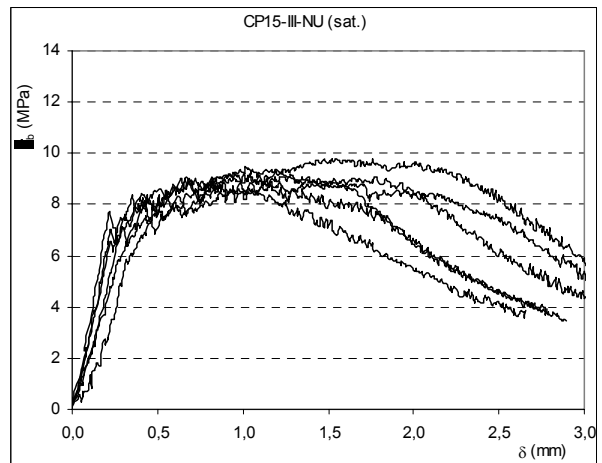
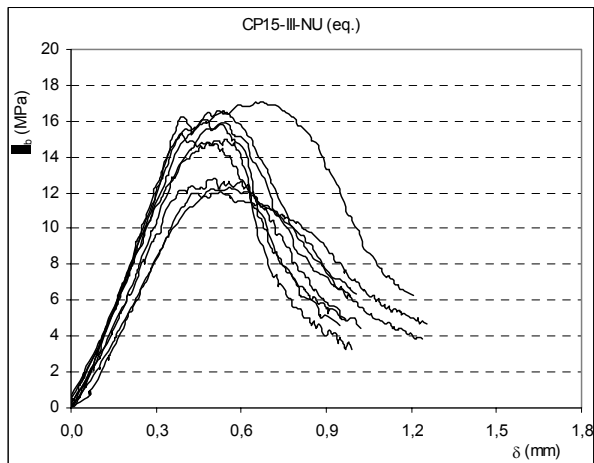
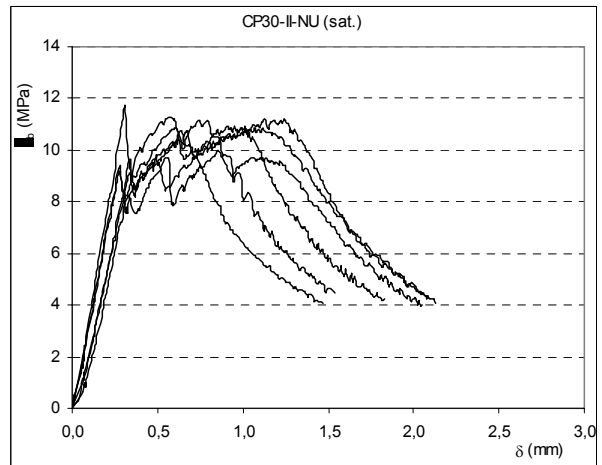
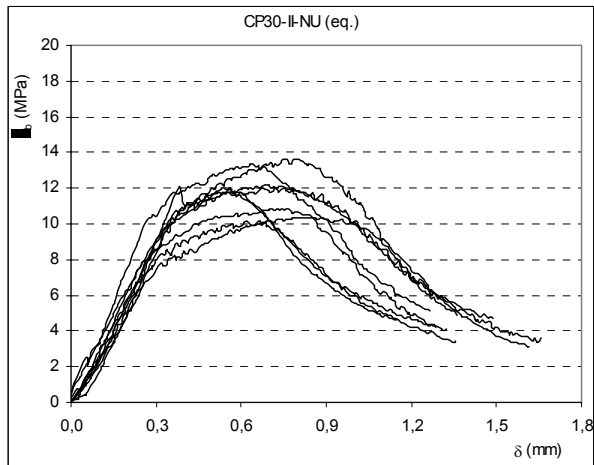
A1.1

Pastas sem reforço (M-NU)

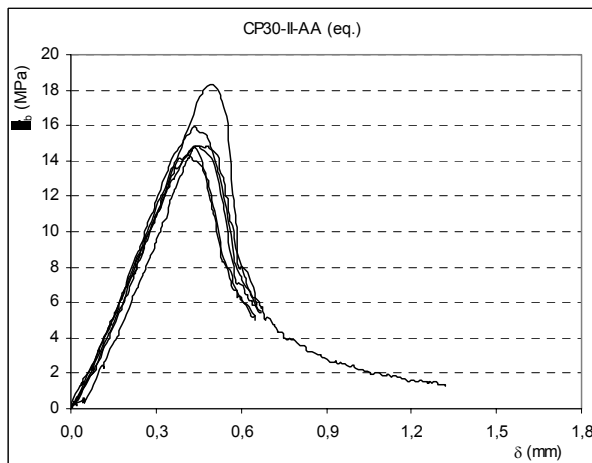
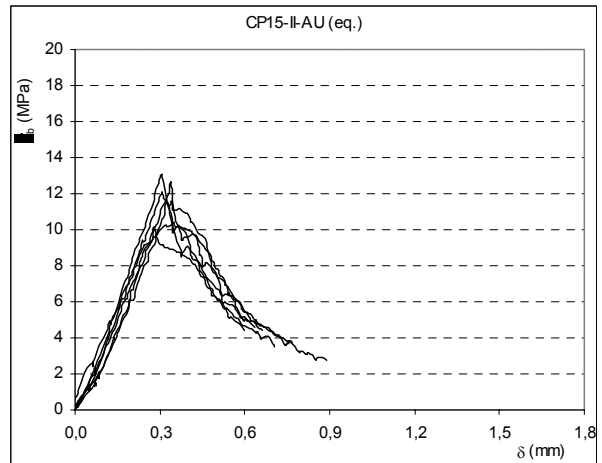
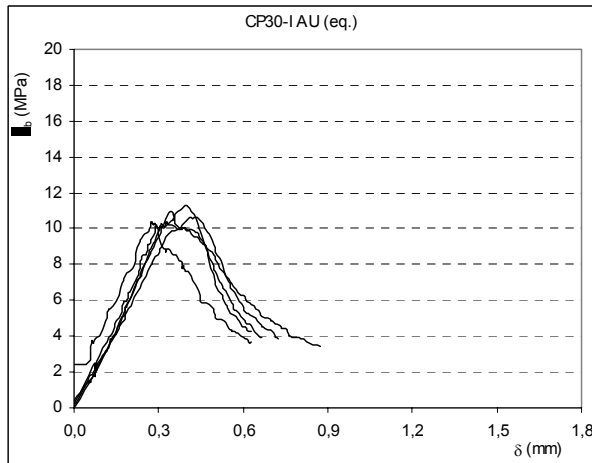
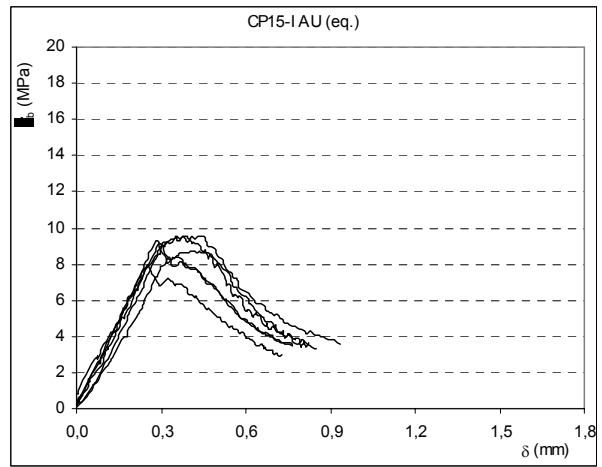
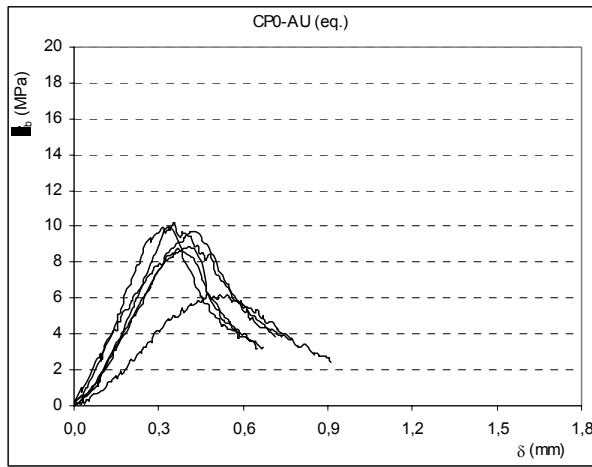


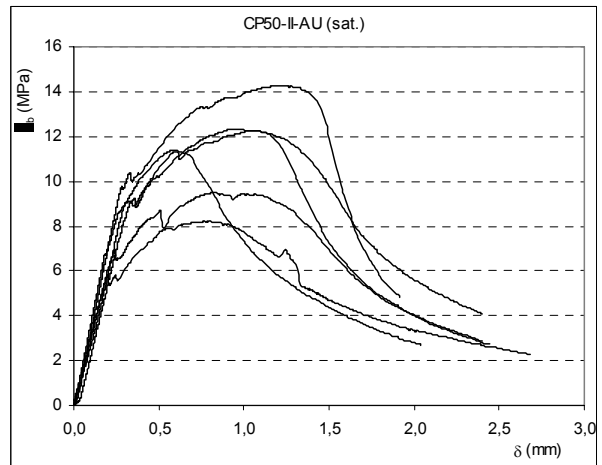
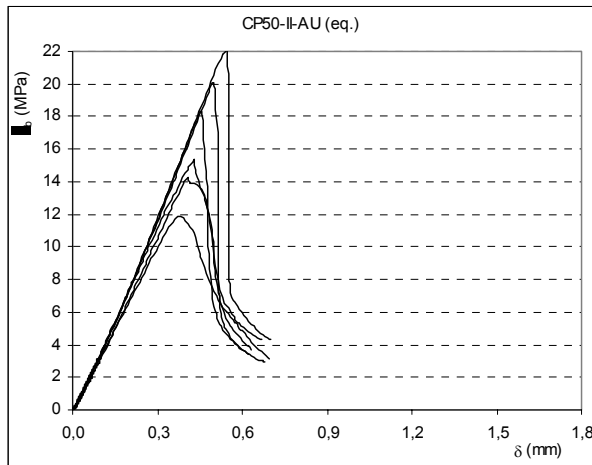
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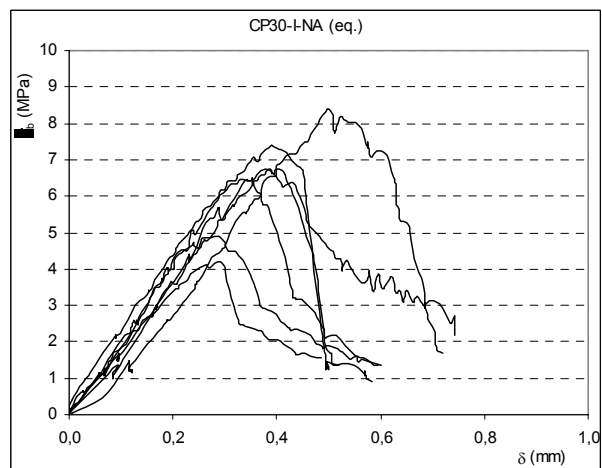
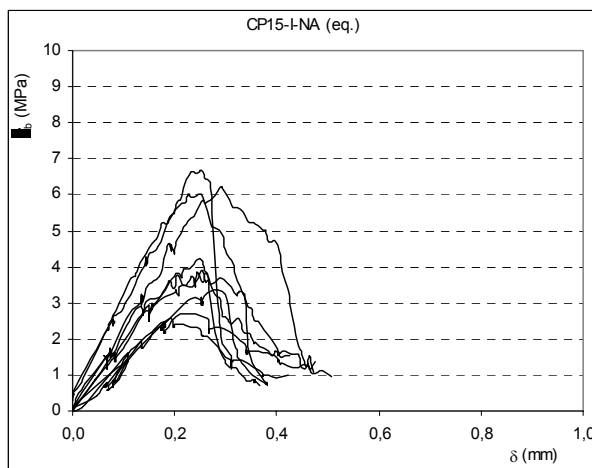
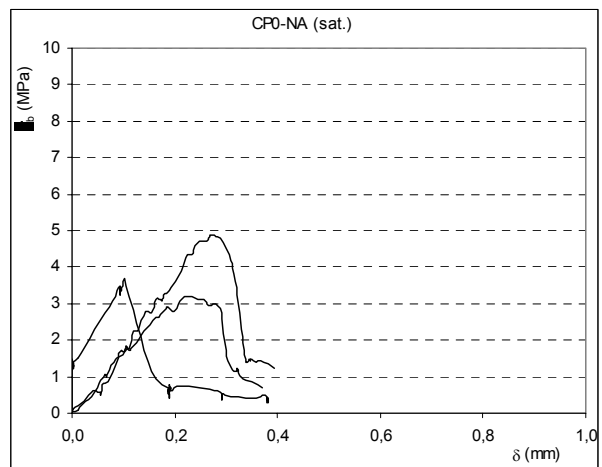
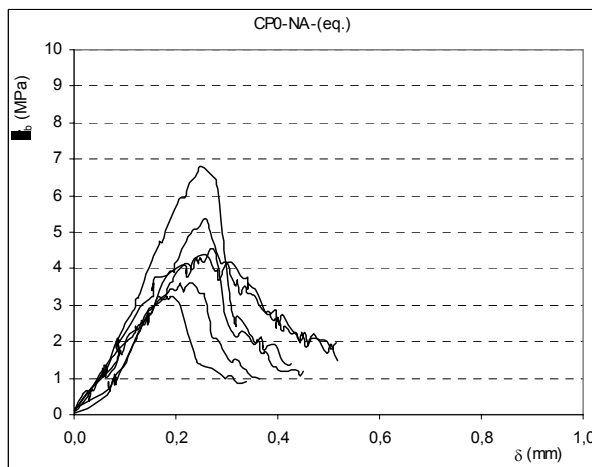


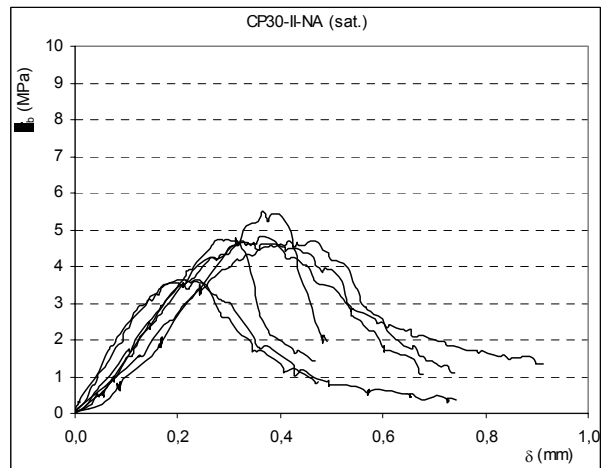
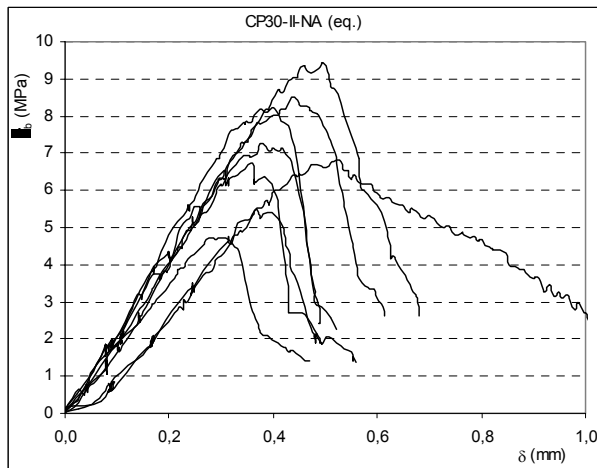
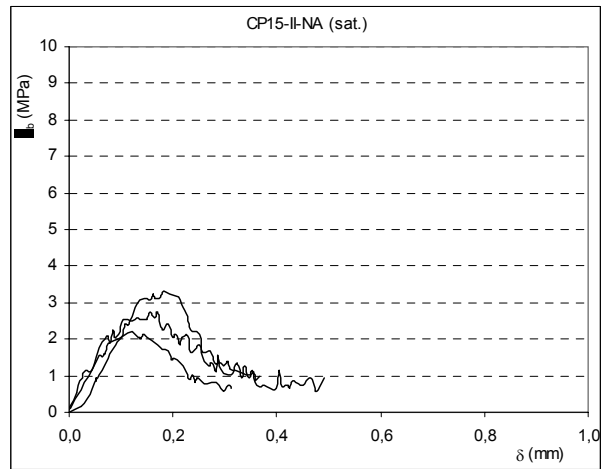
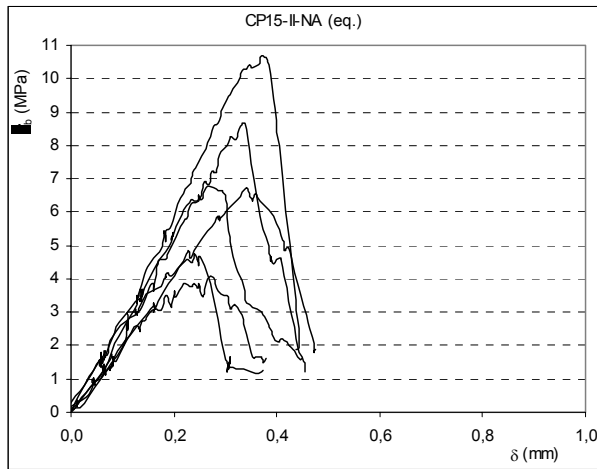
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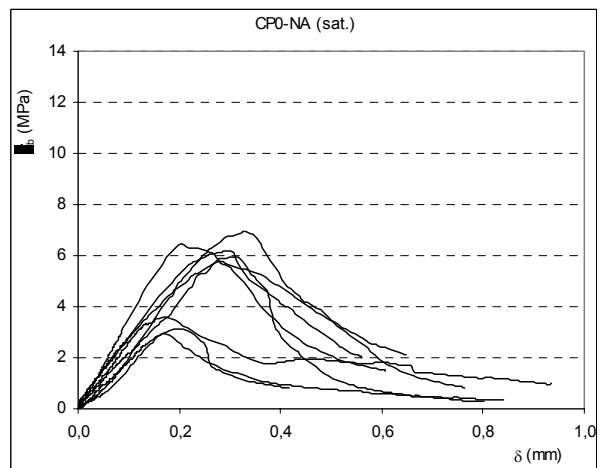
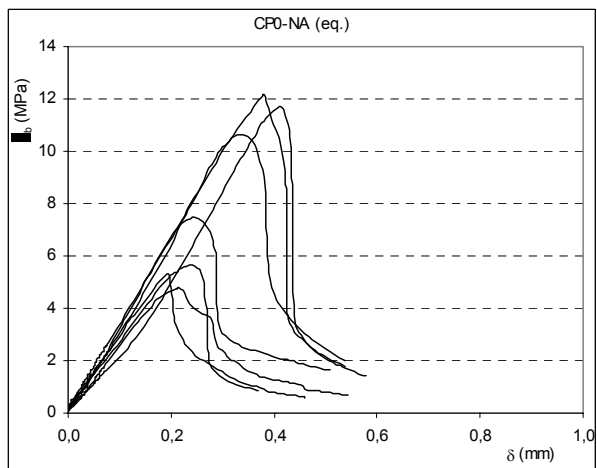


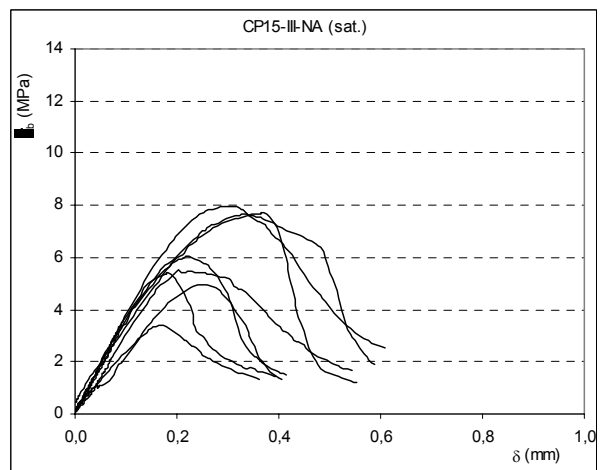
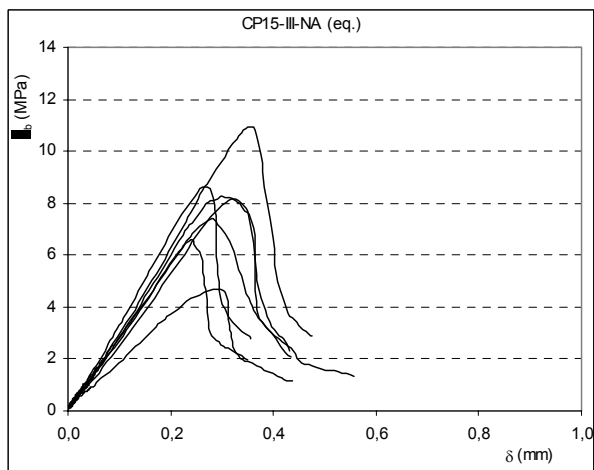
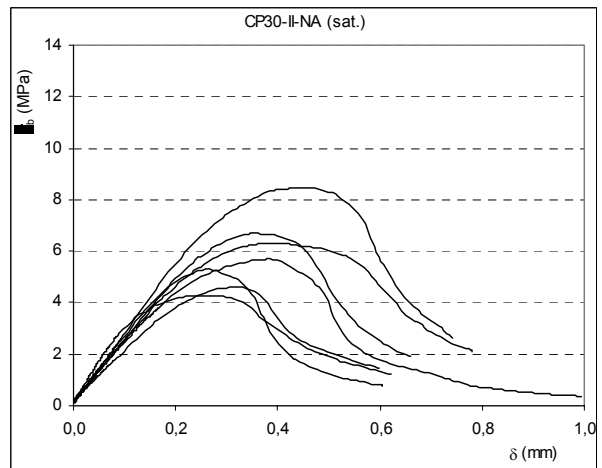
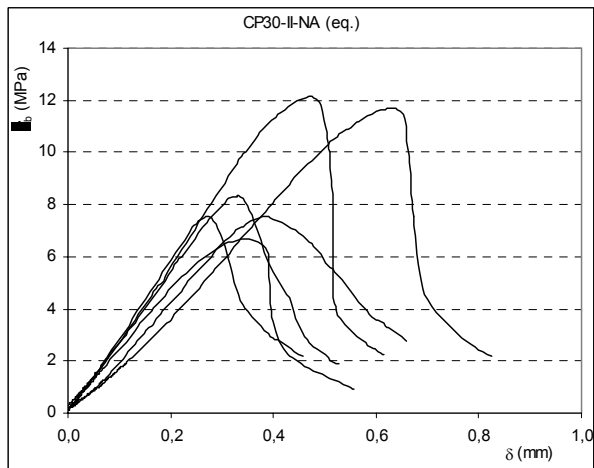
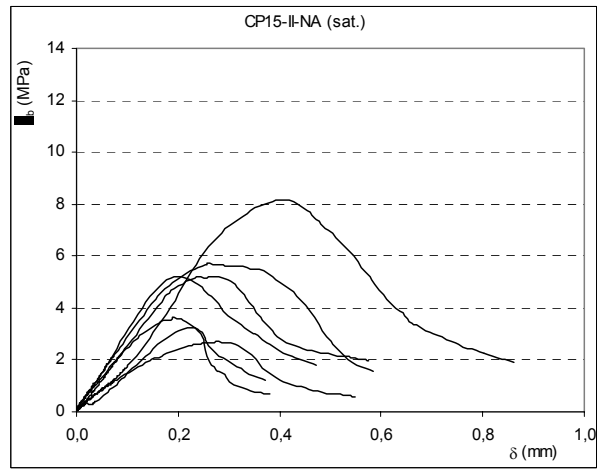
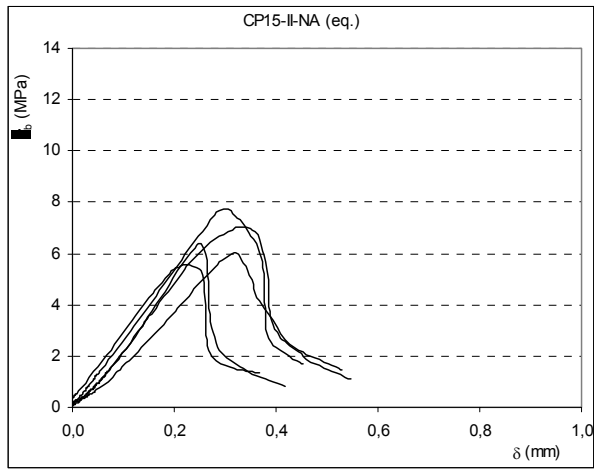
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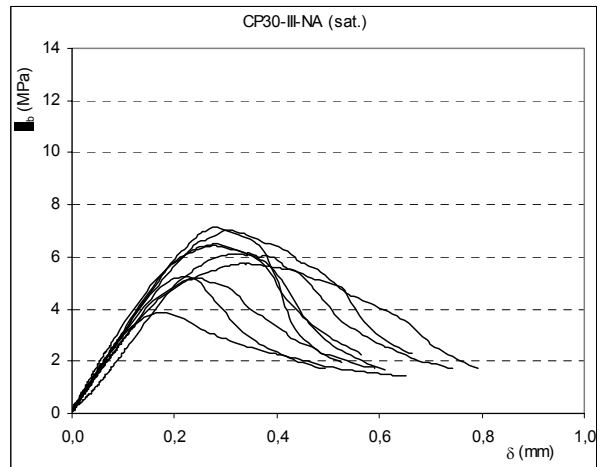
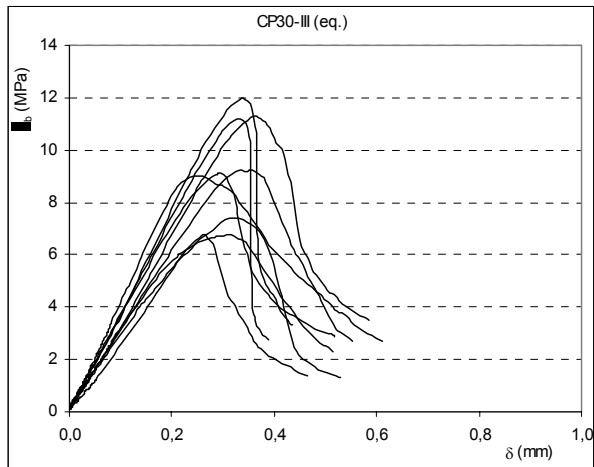




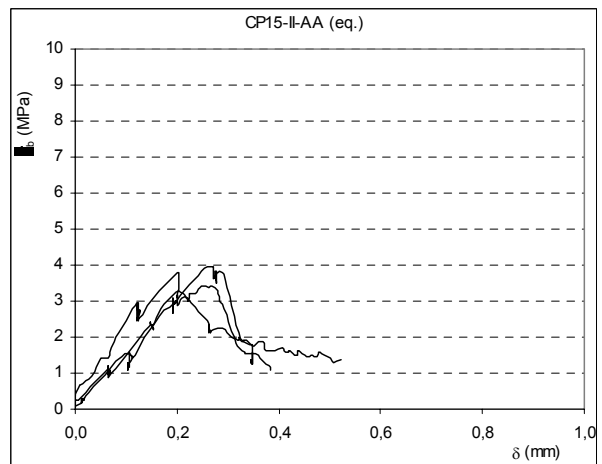
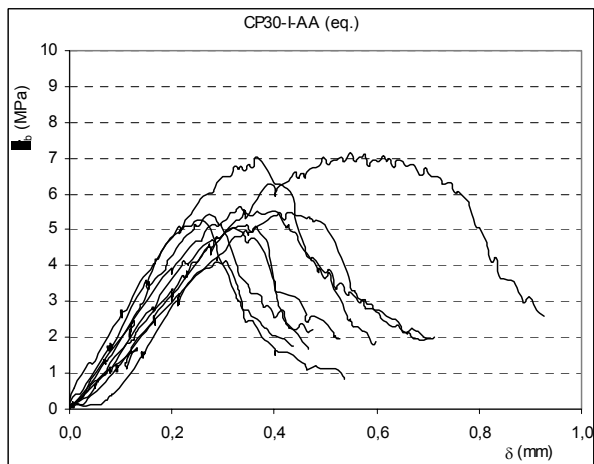
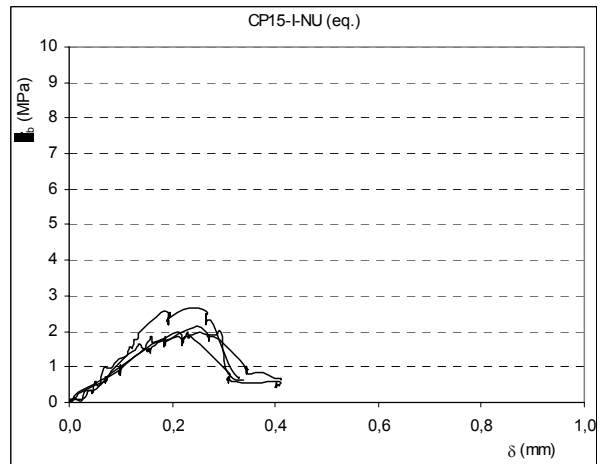
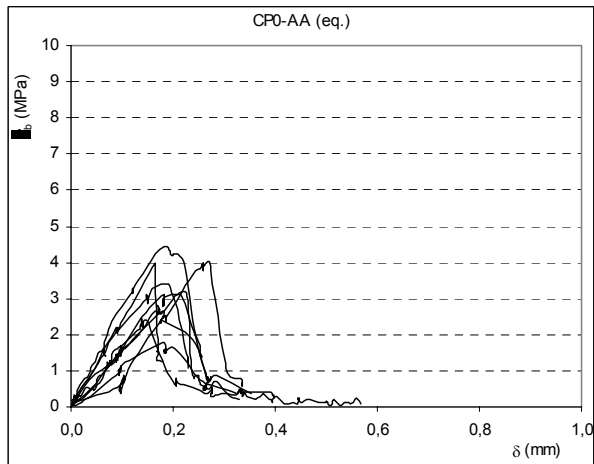
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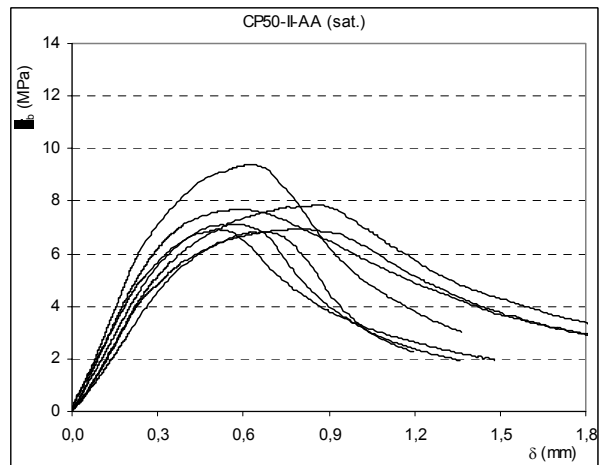
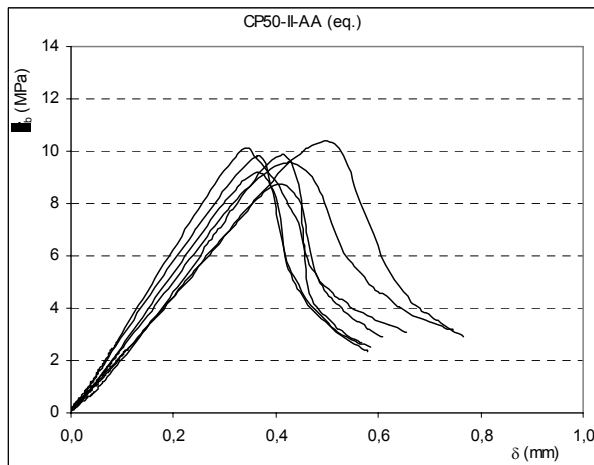
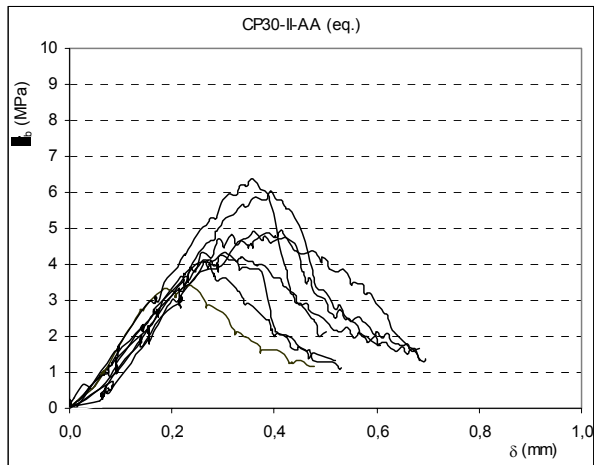




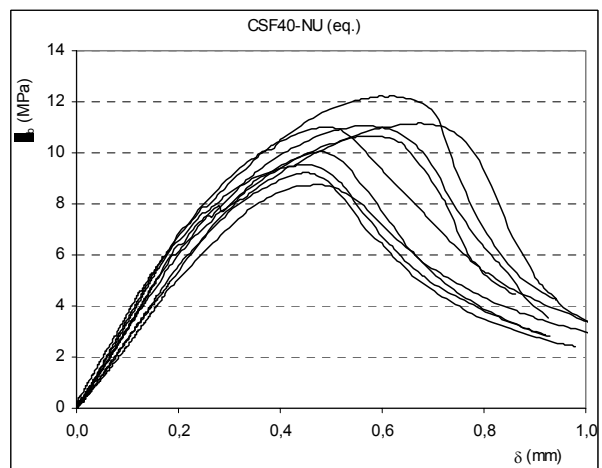
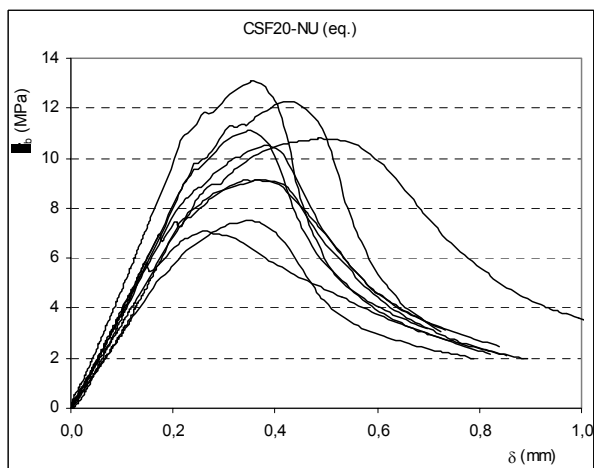


A1.6
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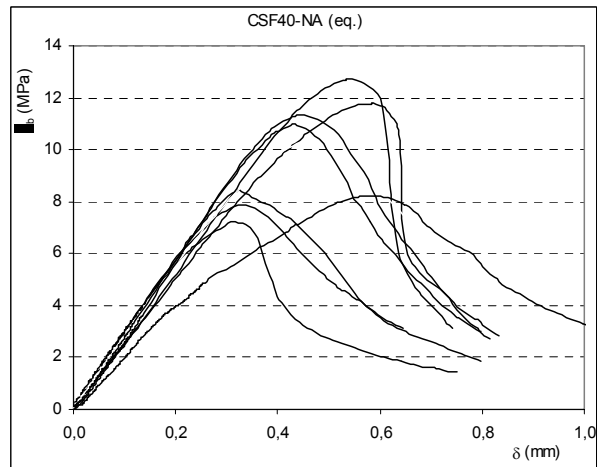
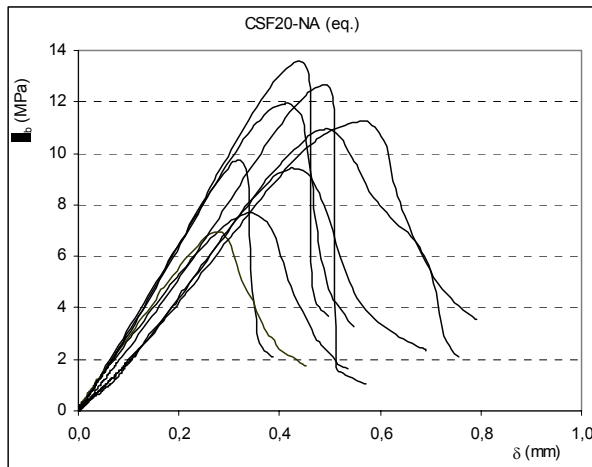




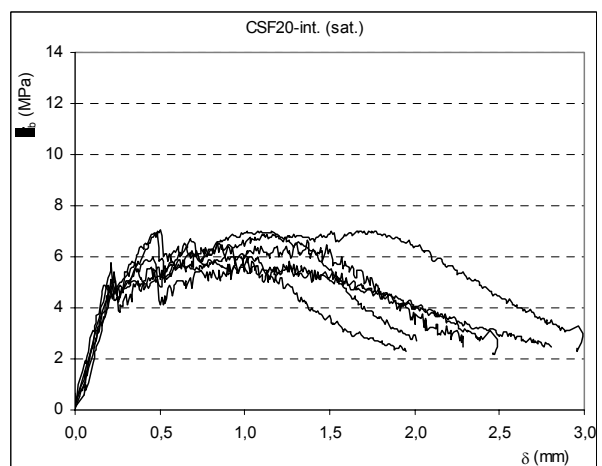
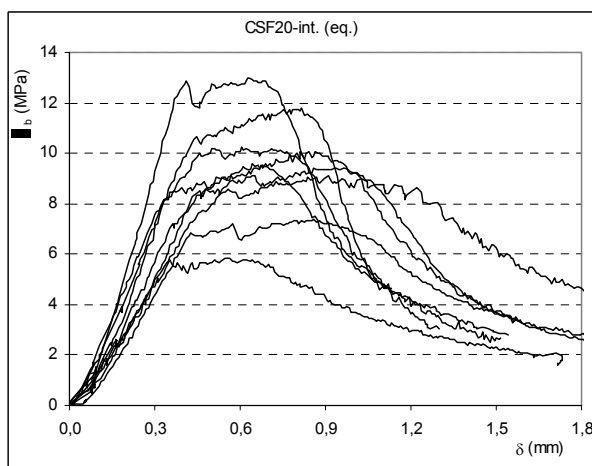
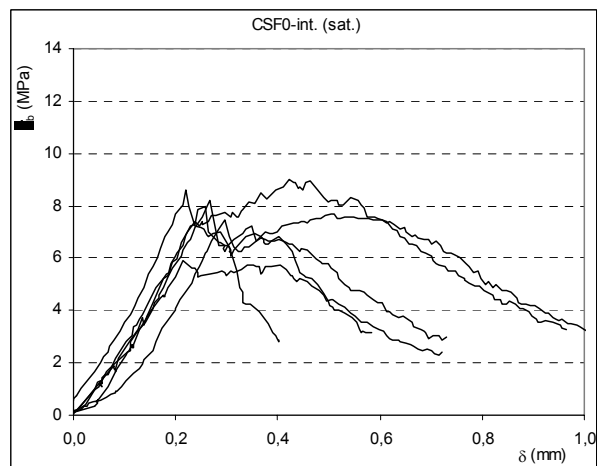
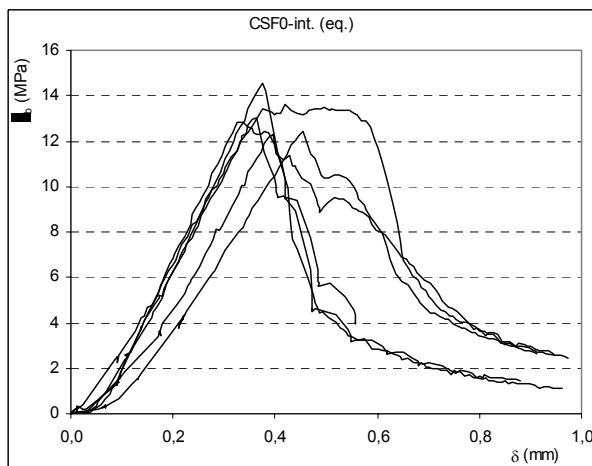
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Compósitos com microssilica sem envelhecimento (NU)

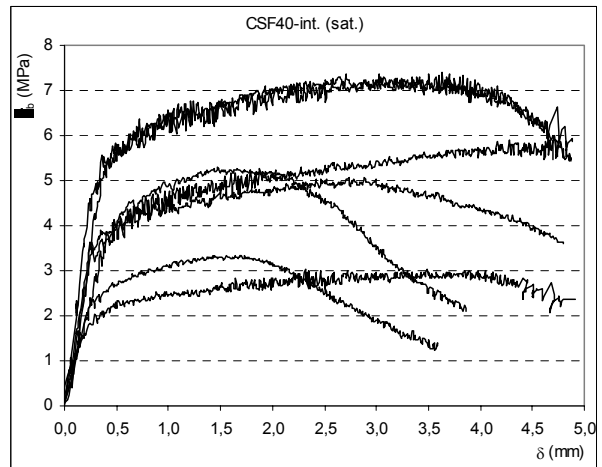
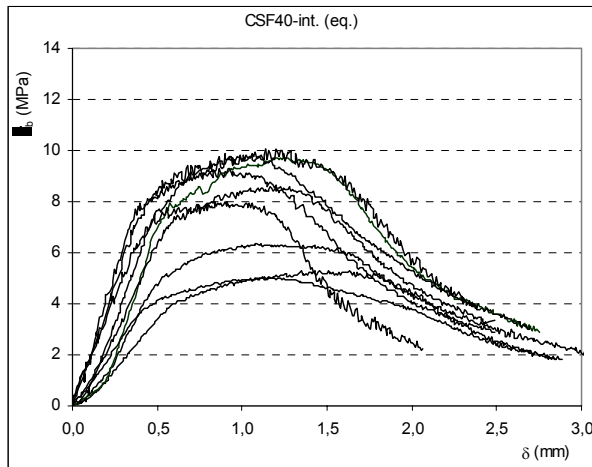


A1.8
Compósitos com microsilica com envelhecimento acelerado (NA)

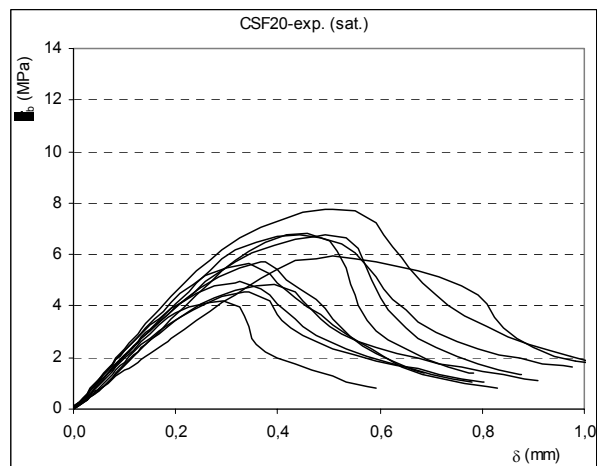
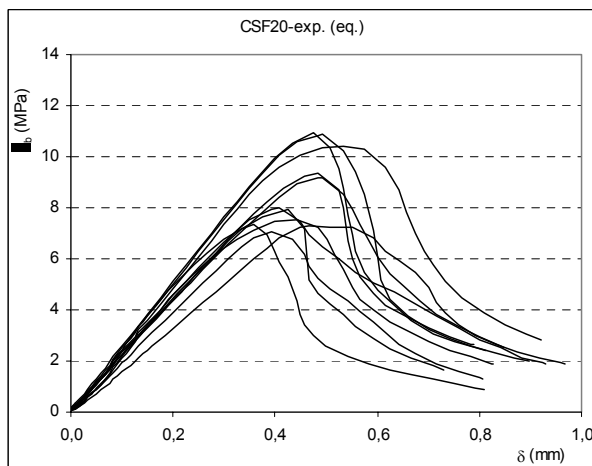
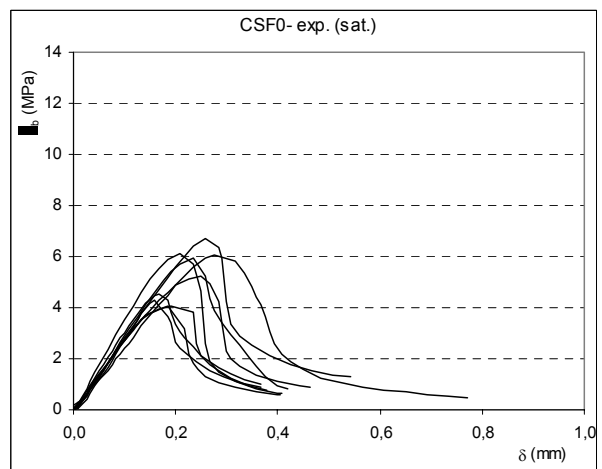
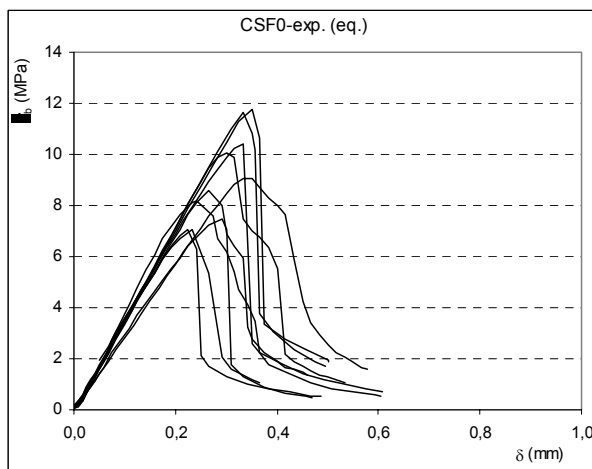


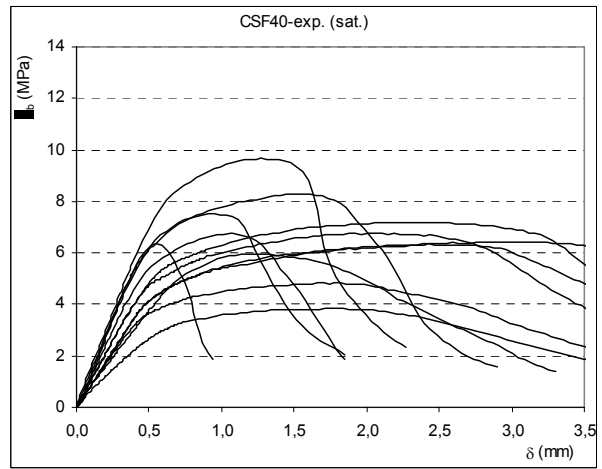
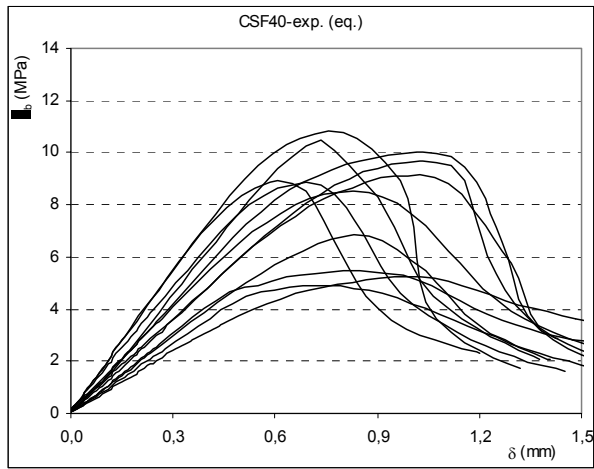
A1.9
Compósitos com microsilica com envelhecimento natural em laboratório (Int.)





A1.10
Compósitos com microssílica com envelhecimento natural com
exposição ao ambiente (Exp.)





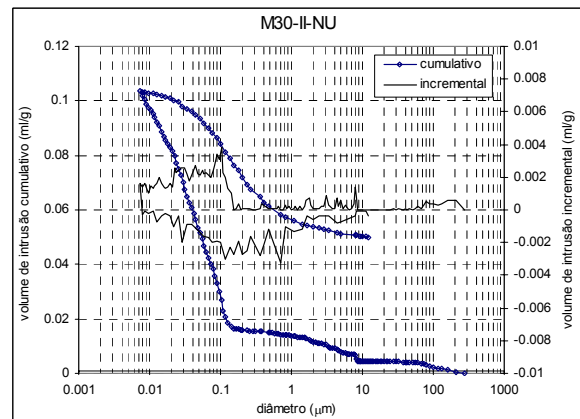
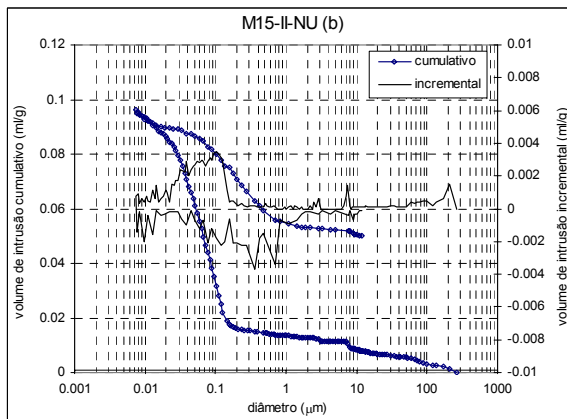
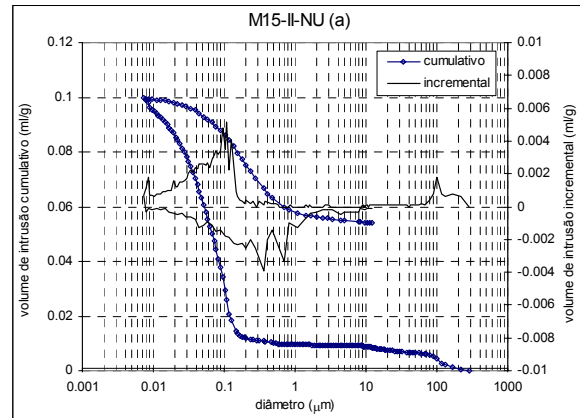
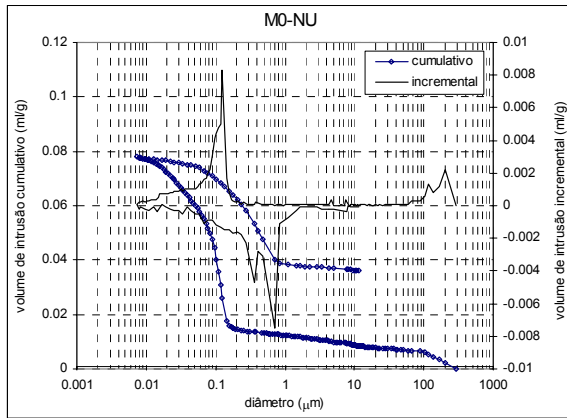
Apêndice B: Resultados originais dos testes MIP

No estudo da estrutura porosa de pastas e compósitos com adição de CCA através dos testes de intrusão por mercúrio, MIP, Capítulo 4, a distribuição dos poros (volume de poros) em função do diâmetro, é descrita em termos percentuais relativo ao volume global da amostra. Entretanto, geralmente os testes de intrusão fornecem a distribuição de poros em termos do volume de mercúrio intrudido pela massa da amostra (ml/g). Além disso, a influência do reforço, da CCA e das condições de cura é discutida a partir da intrusão do mercúrio na amostra, embora os testes MIP sejam compostos tanto pela intrusão quanto pela extrusão de mercúrio.

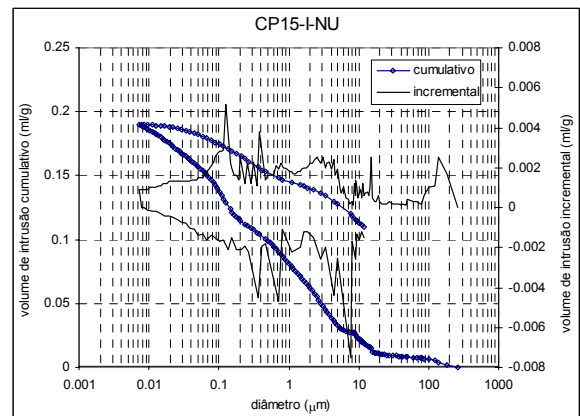
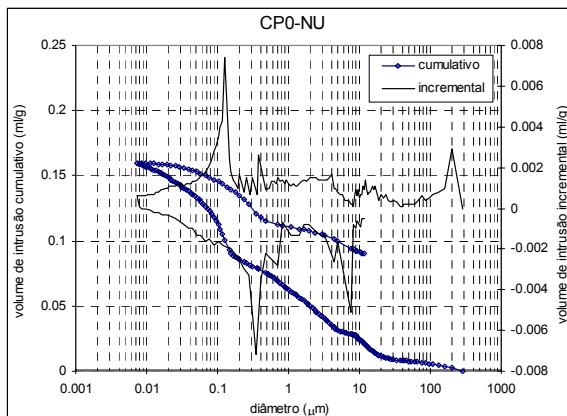
Desta forma, a disposição das curvas originais neste apêndice visa possibilitar possíveis comparações com dados de trabalhos futuros, possibilitando ainda o emprego dos dados obtidos durante a fase de extrusão de mercúrio.

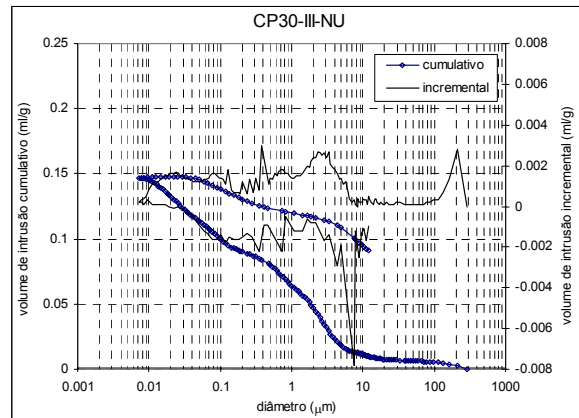
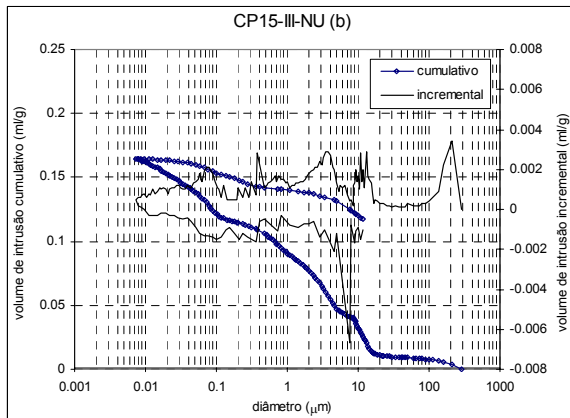
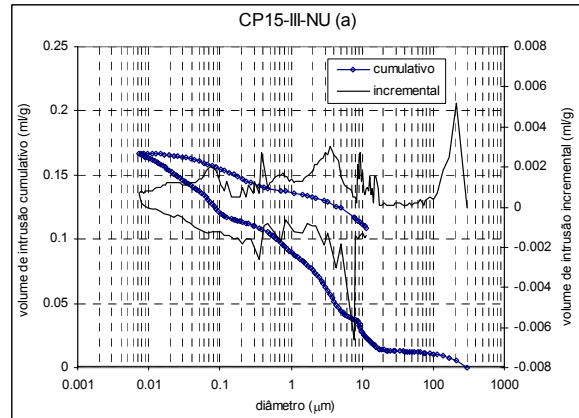
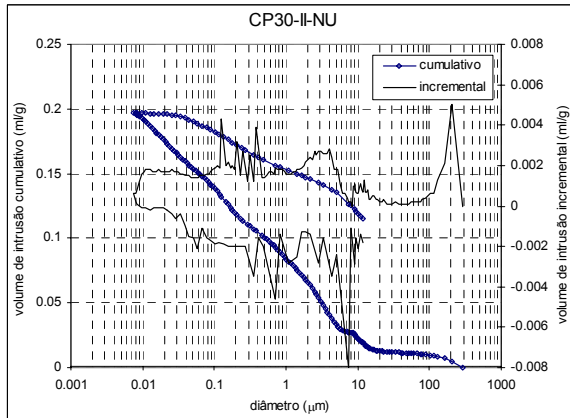
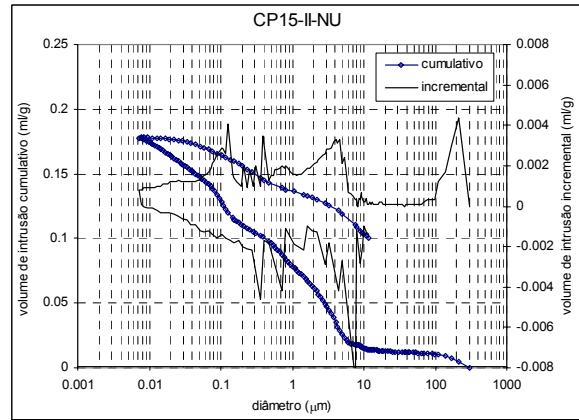
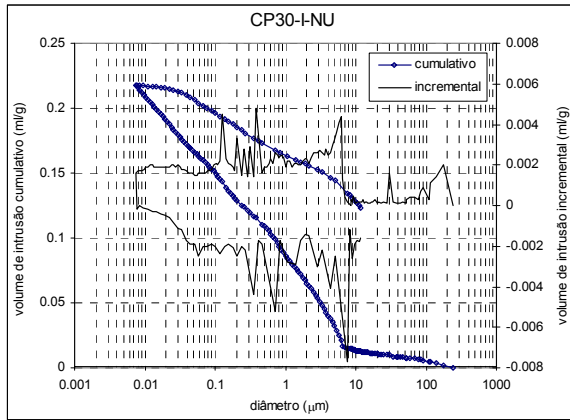
	Dens. Global (g/ml)	Dens. Estrutural (g/ml)	Vol. cum. máx. (ml/g)	Porosidade (%)	Diâm. médio (μ m)
M0-NU	1,9721	2,3300	0,0779	15,3625	0,1046
M15-II-NU (a)	1,7781	2,1618	0,0998	17,7458	0,0681
M15-II-NU (b)	1,7799	2,1476	0,0962	17,1222	0,0702
M30-II-NU	1,6283	1,9588	0,1036	16,8696	0,0506
CP0-NU	1,6131	2,1724	0,1596	25,7456	0,3382
CP15-I-NU	1,4782	2,0543	0,1897	28,0423	0,6070
CP30-I-NU	1,3596	1,9301	0,2174	29,5578	0,5067
CP15-II-NU	1,5050	2,0557	0,1780	26,7892	0,6841
CP30-II-NU	1,3615	1,8599	0,1968	26,7947	0,4437
CP15-III-NU (a)	1,5046	2,0084	0,1667	25,0821	1,4260
CP15-III-NU (b)	1,4797	1,9572	0,1649	24,3998	1,5762
CP30-III-NU	1,5032	1,9325	0,1478	22,2170	0,6696
CP30-I-AU	1,3182	1,9076	0,2344	30,8983	0,1094
CP30-II-AU	1,3760	1,8586	0,1887	25,9651	0,3070

A2.1 Pastas sem reforço



A2.2 Compósitos com cura normal (NU)





A2.3 Compósitos com cura em autoclave (AU)

