

**APÊNDICE F**  
Resultados dos Ensaio de Resistência à Tração na Flexão

Ensaio de resistência à tração na flexão de CPs prismáticos													
CP	Nº	R3				R4				R5			
		Tensão 7 dias (MPa)	Média	S	CV	Tensão 7 dias (MPa)	Média	S	CV	Tensão 7 dias (MPa)	Média	S	CV
1	1	4.9	5.6	0.99	17.68	6	6.15	0.21	3.45	5.8	5.4	0.57	10.48
	2	6.3				6.3				5			
2	1	5.7	5.65	0.07	1.25	5.9	5.9	0.00	0.00	5	4.8	0.28	5.89
	2	5.6				5.9				4.6			
3	1	3.3	5.15	2.62	50.80	6.3	7.15	1.20	16.81	6.7	6.85	0.21	3.10
	2	7				8				7			
4	1	4	4.15	0.21	5.11	5	4.45	0.78	17.48	4.2	4.35	0.21	4.88
	2	4.3				3.9				4.5			
5	1	4.5	4.75	0.35	7.44	5.3	5.3	-	-	3.6	4.05	0.64	15.71
	2	5				5.3				4.5			
6	1	-	-	-	-	4.7	4.9	0.28	5.77	4.1	4.15	0.07	1.70
	2	-				5.1				4.2			
7	1	5.2	5.6	0.57	10.10	4.3	4.1	0.28	6.90	4.9	4.45	0.64	14.30
	2	6				3.9				4			
8	1	-	-	-	-	3.5	3.4	0.14	4.16	2.6	2.9	0.42	14.63
	2	-				3.3				3.2			
9	1	-	4.2	-	-	4.9	5.15	0.35	6.87	-	-	-	-
	2	4.2				5.4				-			
10	1	3.7	3.5	0.28	8.08	4.1	4.05	0.07	1.75	3.6	3.45	0.21	6.15
	2	3.3				4				3.3			
11	1	3.3	3.6	0.42	11.79	4.9	4.75	0.21	4.47	4.8	4.9	0.14	2.89
	2	3.9				4.6				5			
12	1	3.7	3.45	0.35	10.25	4.1	4	0.14	3.54	3.8	3.6	0.28	7.86
	2	3.2				3.9				3.4			
13	1	3.5	4	0.71	17.68	5.7	5.9	0.28	4.79	4.7	4.55	0.21	4.66
	2	4.5				6.1				4.4			
14	1	-	-	-	-	4.9	5.1	0.28	5.55	3	3.85	1.20	31.22
	2	-				5.3				4.7			
15	1	6.2	6.6	0.57	8.57	6.1	6.15	0.07	1.15	5.7	5.8	0.14	2.44
	2	7				6.2				5.9			
16	1	3	2.65	0.49	18.68	3.7	3.6	0.14	3.93	3.7	3.9	0.28	7.25
	2	2.3				3.5				4.1			
17	1	3.8	4.4	0.85	19.28	5.3	5.3	-	-	4.6	4.4	0.28	6.43
	2	5				-				4.2			
18	1	4.3	4.6	0.42	9.22	4.2	4.45	0.35	7.95	-	-	-	-
	2	4.9				4.7				-			
19	1	-	4.6	-	-	4.7	4.55	0.21	4.66	4.9	4.75	0.21	4.47
	2	4.6				4.4				4.6			
20	1	3.5	4	0.71	17.68	4.1	4.5	0.57	12.57	2.3	2.65	0.49	18.68
	2	4.5				4.9				3			
21	1	3.4	3.75	0.49	13.20	4.1	4.1	-	-	4.2	3.95	0.35	8.95
	2	4.1				-				3.7			
22	1	-	-	-	-	3.8	3.75	0.07	1.89	3.5	3.75	0.35	9.43
	2	-				3.7				4			

Ensaio de resistência à tração na flexão de CPs prismáticos													
CP	Nº	Tensão 7 dias (MPa)	R3			R4				R5			
			Média	S	CV	Tensão 7 dias (MPa)	Média	S	CV	Tensão 7 dias (MPa)	Média	S	CV
23	1	4.8	5.35	0.78	14.54	4.9	5.55	0.92	16.56	5.1	5.25	0.21	4.04
	2	5.9				6.2				5.4			
24	1	1.7	2.1	0.57	26.94	-	2.6	-	-	2.4	2.95	0.78	26.37
	2	2.5				2.6				3.5			
25	1	4.6	4.45	0.21	4.77	5.5	5.35	0.21	3.97	5	4.85	0.21	4.37
	2	4.3				5.2				4.7			
26	1	2.8	3	0.28	9.43	3.9	4.6	0.99	21.52	4.7	4	0.99	24.75
	2	3.2				5.3				3.3			
27	1	3.9	3.9		0.00	5.5	5.55	0.07	1.27	-	-	-	-
	2	-				5.6				-			
28	1	4.2	3.7	0.71	19.11	3.4	3.25	0.21	6.53	-	-	-	-
	2	3.2				3.1				-			
29	1	3.5	3.25	0.35	10.88	4	4.3	0.42	9.87	3	3.7	0.99	26.76
	2	3				4.6				4.4			
30	1	3.4	3.1	0.42	13.69	3.7	3.4	0.42	12.48	3.7	3.65	0.07	1.94
	2	2.8				3.1				3.6			
31	1	4.5	4.5	-	-	5	4.95	0.07	1.43	5.3	5.5	0.28	5.14
	2	-				4.9				5.7			
32	1	3.1	3.25	0.21	6.53	3	3.55	0.78	21.91	2.6	2.45	0.21	8.66
	2	3.4				4.1				2.3			
33	1	2.8	3.1	0.42	13.69	4.3	4.45	0.21	4.77	4.3	4.55	0.35	7.77
	2	3.4				4.6				4.8			
34	1	3	3.05	0.07	2.32	3.7	3.4	0.42	12.48	-	-	-	-
	2	3.1				3.1				-			
35	1	5	4.55	0.64	13.99	5.5	5.3	0.28	5.34	2.8	3	0.28	9.43
	2	4.1				5.1				3.2			
36	1	3.4	3.35	0.07	2.11	3	3.05	0.07	2.32	2.4	2.35	0.07	3.01
	2	3.3				3.1				2.3			
61	1	4.6	4.6	-	-	6.4	6.15	0.35	5.75	8.1	7.75	0.49	6.39
	2	-				5.9				7.4			
62	1	-	2.4	-	-	8	7.8	0.28	3.63	-	-	-	-
	2	2.4				7.6				-			
63	1	3.5	3.75	0.35	9.43	6	6.4	0.57	8.84	4	4	0.00	0.00
	2	4				6.8				4			
64	1	6.7	6.6	0.14	2.14	10.8	11.2	0.57	5.05	10.6	11.3	0.99	8.76
	2	6.5				11.6				12			
65	1	8.4	7.45	1.34	18.03	4.8	5.1	0.42	8.32	-			
	2	6.5				5.4				4.6			
66	1	4.9	4.9	-	-	5.4	5.2	0.28	5.44	5.4	5.4	-	-
	2	-				5				-			
67	1	-	4.8	-	-	12.3	11.95	0.49	4.14	6.5	9.2	3.82	41.50
	2	4.8				11.6				11.9			
68	1	8.1	8.45	0.49	5.86	-	6.4	5.45	1.34	24.65			
	2	8.8				3.7				4			