

GRANEL

mar/2024

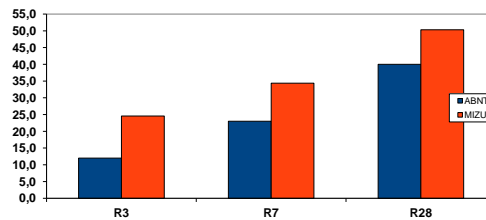
Dia	Composição Química				Resistência a Compressão			Finura				Expansibilidade	Pega		Consist.
	P. Fogo (%)	RI (%)	SO3 (%)	CaO Livre (%)	03 Dias MPa	07 Dias MPa	28 Dias MPa	Massa Espec. (g/cm³)	Blaine (m²/Kg)	# 325 (%)	# 200 (%)	Quente (mm)	Início (min)	Fim (min)	Normal (%)
1	1,95	0,55	1,70	0,77	23,1	32,2	52,6	3,00	5182	0,8	0,2	0,0	168	225	31,0
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	2,13	0,48	1,66	0,81	27,3	34,1	52,4	3,00	5367	0,8	0,2	0,0	160	215	31,0
5	1,96	0,52	1,79	0,85	26,4	35,6	54,1	3,00	5229	0,8	0,2	0,0	170	230	31,0
6	2,03	0,43	1,69	0,80	26,8	35,7	53,8	3,00	5253	0,8	0,2	0,0	165	225	30,9
7	2,01	0,53	1,71	0,82	24,8	34,3	52,9	3,00	5087	0,8	0,2	0,0	168	230	30,9
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
14	1,98	0,52	1,69	0,85	22,4	34,6	48,2	3,00	5087	0,8	0,2	0,0	166	243	30,9
15	1,96	0,43	1,53	0,89	23,1	33,0	48,9	3,00	5182	0,8	0,2	0,0	165	240	30,7
16	1,97	0,45	1,49	0,81	24,8	33,5	49,1	3,00	5322	0,8	0,2	0,0	163	233	30,5
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
18	2,06	0,50	1,66	0,72	22,6	34,1	47,3	3,00	5458	0,8	0,2	0,0	164	239	30,2
19	2,19	0,53	1,60	0,76	22,9	36,2	47,9	3,00	5182	0,8	0,2	0,0	165	241	30,2
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
22	1,91	0,41	1,57	0,80	23,4	33,9	46,3	3,00	5013	0,8	0,2	0,0	168	248	30,2
23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
25	2,23	0,56	1,63	0,68	27,0	35,6	---	3,00	5165	0,8	0,2	0,0	160	240	30,1
26	1,99	0,47	1,49	0,72	24,6	33,9	---	3,00	5235	0,8	0,2	0,0	163	245	30,1
27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**Controle Estatístico**

	R3	R7	R28												
<b>MÉDIA</b>	2,03	0,49	1,63	0,79	24,6	34,4	50,32	3,00	5212	0,8	0,2	0,00	165	235	30,6
<b>DESVIO</b>	0,10	0,05	0,09	0,06	1,80	1,16	2,86	0,00	120,73	0,00	0,00	0,00	3,06	9,53	0,38
<b>ABNT</b>	≤6,5	≤5,0	≤4,5		≥12,0	≥23,0	≥40,0				≤8,0	≤5	≥60	≤720	

(\*) Amostra reanalisada

**COMPARATIVO ABNT X MIZU**



*[Assinatura]*

**Líder de Fábrica**  
Rogério Americano Alves

*[Assinatura]*

**Responsável Técnica**  
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