

GRANEL

mai/2024

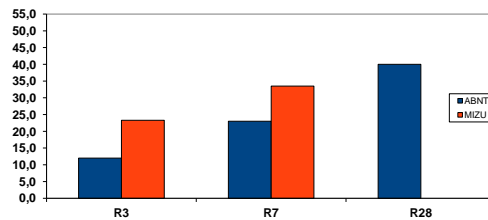
| Dia | Composição Química |        |         |               | Resistência a Compressão |             |             | Finura                            |                             |           |           | Expansibilidade | Pega         |           | Consist.   |
|-----|--------------------|--------|---------|---------------|--------------------------|-------------|-------------|-----------------------------------|-----------------------------|-----------|-----------|-----------------|--------------|-----------|------------|
|     | P. Fogo (%)        | RI (%) | SO3 (%) | CaO Livre (%) | 03 Dias MPa              | 07 Dias MPa | 28 Dias MPa | Massa Espec. (g/cm <sup>3</sup> ) | Blaine (m <sup>2</sup> /Kg) | # 325 (%) | # 200 (%) | Quente (mm)     | Início (min) | Fim (min) | Normal (%) |
| 1   | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 2   | 2,36               | 0,36   | 1,62    | 0,74          | 22,8                     | 33,5        | ---         | 3,01                              | 5345                        | 0,8       | 0,2       | 0,0             | 178          | 190       | 30,4       |
| 3   | 1,99               | 0,27   | 1,58    | 0,71          | 22,0                     | ---         | ---         | 3,00                              | 5135                        | 0,8       | 0,2       | 0,0             | 170          | 185       | 30,4       |
| 4   | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 5   | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 6   | 1,73               | 0,28   | 1,73    | 0,82          | 24,4                     | ---         | ---         | 3,01                              | 5367                        | 0,8       | 0,2       | 0,0             | 175          | 213       | 30,2       |
| 7   | 1,59               | 0,31   | 1,69    | 0,84          | 22,6                     | ---         | ---         | 3,01                              | 5111                        | 0,8       | 0,2       | 0,0             | 178          | 228       | 30,4       |
| 8   | 1,65               | 0,33   | 1,66    | 0,69          | 23,9                     | ---         | ---         | 3,01                              | 5299                        | 0,8       | 0,2       | 0,0             | 165          | 218       | 30,1       |
| 9   | 1,77               | 0,38   | 1,80    | 0,73          | 24,2                     | ---         | ---         | 3,01                              | 5322                        | 0,8       | 0,2       | 0,0             | 162          | 222       | 30,1       |
| 10  | ---                | ---    | ---     | ---           | 23,2                     | ---         | ---         | 3,01                              | 5345                        | 0,8       | 0,2       | 0,0             | 170          | 225       | 30,2       |
| 11  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 12  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 13  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 14  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 15  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 16  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 17  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 18  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 19  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 20  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 21  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 22  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 23  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 24  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 25  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 26  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 27  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 28  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 29  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 30  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |
| 31  | ---                | ---    | ---     | ---           | ---                      | ---         | ---         | ---                               | ---                         | ---       | ---       | ---             | ---          | ---       | ---        |

Controle Estatístico

|        | R3   | R7    | R28   |      |        |         |         |      |        |      |      |       |      |       |       |
|--------|------|-------|-------|------|--------|---------|---------|------|--------|------|------|-------|------|-------|-------|
| MÉDIA  | 1,85 | 0,32  | 1,68  | 0,76 | 23,3   | 33,5    | #DIV/0! | 3,01 | 5275   | 0,8  | 0,2  | 0,00  | 171  | 212   | 30,3  |
| DESVIO | 0,29 | 0,04  | 0,08  | 0,06 | 0,90   | #DIV/0! | #DIV/0! | 0,00 | 106,10 | 0,00 | 0,00 | 0,00  | 6,23 | 17,19 | 0,13  |
| ABNT   | ≤6,5 | ≤ 5,0 | ≤ 4,5 |      | ≥ 12,0 | ≥ 23,0  | ≥ 40,0  |      |        |      |      | ≤ 8,0 | ≤ 5  | ≥ 60  | ≤ 720 |

(\*) Amostra reanalisada

COMPARATIVO ABNT X MIZU



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*[Assinatura]*

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