**Lafarge Cement Company**

CEM II/B-S (Portland au laitier )

Période: 2025-01-07 à 2025-08-31

**Données Statistiques**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Statistique** | **RC2J** | **RC7J** | **RC28J** | **Prise** | **Stabilité** | **Hydratation** | **P. Feu** | **R. Insoluble** | **SO3** | **Chlorure** | **Ajt(s-l)** |
| **Nombre** | 99,000 | 99,000 | 90,000 | 100,000 | 100,000 | - | 57,000 | 57,000 | 57,000 | 57,000 | 100,000 |
| **Min** | 10.800 | 26.100 | 37.500 | 131.000 | 0.300 | - | 4.350 | 3.990 | 2.040 | 0.001 | 21.000 |
| **Max** | 21.900 | 35.100 | 46.600 | 140.000 | 0.600 | - | 5.410 | 5.330 | 2.450 | 0.006 | 35.000 |
| **Moyenne** | 17.713 | 31.621 | 42.400 | 134.630 | 0.465 | - | 5.009 | 4.941 | 2.247 | 0.004 | 30.380 |
| **Écart type** | 1.835 | 1.641 | 2.030 | 1.695 | 0.068 | - | 0.208 | 0.252 | 0.089 | 0.001 | 6.583 |

**CLASSE 32.5 L**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paramètre** | **RC2J** | **RC7J** | **RC28J** | **Prise** | **Stabilité** | **Hydratation** | **P. Feu** | **R. Insoluble** | **SO3** | **Chlorure** | **Ajt(s-l)** |
| Limite inférieure (LI) | - | - | - | - | - | - | - | - | - | - | 21 |
| N < LI(RC+DP) | - | - | - | - | - | - | - | - | - | - | 0 |
| % < LI(RC+DP) | - | - | - | - | - | - | - | - | - | - | 0.0 |
| Limite supérieure (LS) | - | - | - | - | - | - | - | - | - | 0.1 | 35 |
| N < LS(RC+DP) | - | - | - | - | - | - | - | - | - | 0 | 0 |
| % < LS(RC+DP) | - | - | - | - | - | - | - | - | - | 0.0 | 0.0 |
| Limite garantie (LG) | - | - | - | - | - | - | - | - | - | 0.1 | - |
| N < LG(RC+DP) | - | - | - | - | - | - | - | - | - | 0 | - |
| % < LG(RC+DP) | - | - | - | - | - | - | - | - | - | 0.0 | - |

**CLASSE 32.5 N**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paramètre** | **RC2J** | **RC7J** | **RC28J** | **Prise** | **Stabilité** | **Hydratation** | **P. Feu** | **R. Insoluble** | **SO3** | **Chlorure** | **Ajt(s-l)** |
| Limite inférieure (LI) | - | 16 | 32.5 | 75 | - | - | - | - | - | - | 21 |
| N < LI(RC+DP) | - | 0 | 0 | 0 | - | - | - | - | - | - | 0 |
| % < LI(RC+DP) | - | 0.0 | 0.0 | 0.0 | - | - | - | - | - | - | 0.0 |
| Limite supérieure (LS) | - | - | 52.5 | - | 10 | - | - | - | 3.5 | 0.1 | 35 |
| N < LS(RC+DP) | - | - | 0 | - | 0 | - | - | - | 0 | 0 | 0 |
| % < LS(RC+DP) | - | - | 0.0 | - | 0.0 | - | - | - | 0.0 | 0.0 | 0.0 |
| Limite garantie (LG) | - | 14 | 30.0 | 60 | 10 | - | - | - | 4 | 0.1 | - |
| N < LG(RC+DP) | - | 0 | 0 | 0 | 0 | - | - | - | 0 | 0 | - |
| % < LG(RC+DP) | - | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - | 0.0 | 0.0 | - |

**CLASSE 32.5 R**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paramètre** | **RC2J** | **RC7J** | **RC28J** | **Prise** | **Stabilité** | **Hydratation** | **P. Feu** | **R. Insoluble** | **SO3** | **Chlorure** | **Ajt(s-l)** |
| Limite inférieure (LI) | 10 | - | 32.5 | 75 | - | - | - | - | - | - | 21 |
| N < LI(RC+DP) | 0 | - | 0 | 0 | - | - | - | - | - | - | 0 |
| % < LI(RC+DP) | 0.0 | - | 0.0 | 0.0 | - | - | - | - | - | - | 0.0 |
| Limite supérieure (LS) | - | - | 52.5 | - | 10 | - | - | - | 3.5 | 0.1 | 35 |
| N < LS(RC+DP) | - | - | 0 | - | 0 | - | - | - | 0 | 0 | 0 |
| % < LS(RC+DP) | - | - | 0.0 | - | 0.0 | - | - | - | 0.0 | 0.0 | 0.0 |
| Limite garantie (LG) | 8 | - | 30.0 | 60 | 10 | - | - | - | 4 | 0.1 | - |
| N < LG(RC+DP) | 0 | - | 0 | 0 | 0 | - | - | - | 0 | 0 | - |
| % < LG(RC+DP) | 0.0 | - | 0.0 | 0.0 | 0.0 | - | - | - | 0.0 | 0.0 | - |

**CLASSE 42.5 L**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paramètre** | **RC2J** | **RC7J** | **RC28J** | **Prise** | **Stabilité** | **Hydratation** | **P. Feu** | **R. Insoluble** | **SO3** | **Chlorure** | **Ajt(s-l)** |
| Limite inférieure (LI) | - | - | - | - | - | - | - | - | - | - | 21 |
| N < LI(RC+DP) | - | - | - | - | - | - | - | - | - | - | 0 |
| % < LI(RC+DP) | - | - | - | - | - | - | - | - | - | - | 0.0 |
| Limite supérieure (LS) | - | - | - | - | - | - | - | - | - | 0.1 | 35 |
| N < LS(RC+DP) | - | - | - | - | - | - | - | - | - | 0 | 0 |
| % < LS(RC+DP) | - | - | - | - | - | - | - | - | - | 0.0 | 0.0 |
| Limite garantie (LG) | - | - | - | - | - | - | - | - | - | 0.1 | - |
| N < LG(RC+DP) | - | - | - | - | - | - | - | - | - | 0 | - |
| % < LG(RC+DP) | - | - | - | - | - | - | - | - | - | 0.0 | - |

**CLASSE 42.5 N**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paramètre** | **RC2J** | **RC7J** | **RC28J** | **Prise** | **Stabilité** | **Hydratation** | **P. Feu** | **R. Insoluble** | **SO3** | **Chlorure** | **Ajt(s-l)** |
| Limite inférieure (LI) | 10 | - | 42.5 | 60 | - | - | - | - | - | - | 21 |
| N < LI(RC+DP) | 0 | - | 40 | 0 | - | - | - | - | - | - | 0 |
| % < LI(RC+DP) | 0.0 | - | 44.4 | 0.0 | - | - | - | - | - | - | 0.0 |
| Limite supérieure (LS) | - | - | 62.5 | - | 10 | - | - | - | 3.5 | 0.1 | 35 |
| N < LS(RC+DP) | - | - | 0 | - | 0 | - | - | - | 0 | 0 | 0 |
| % < LS(RC+DP) | - | - | 0.0 | - | 0.0 | - | - | - | 0.0 | 0.0 | 0.0 |
| Limite garantie (LG) | 8 | - | 40.0 | 50 | 10 | - | - | - | 4 | 0.1 | - |
| N < LG(RC+DP) | 0 | - | 16 | 0 | 0 | - | - | - | 0 | 0 | - |
| % < LG(RC+DP) | 0.0 | - | 17.8 | 0.0 | 0.0 | - | - | - | 0.0 | 0.0 | - |

**CLASSE 42.5 R**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paramètre** | **RC2J** | **RC7J** | **RC28J** | **Prise** | **Stabilité** | **Hydratation** | **P. Feu** | **R. Insoluble** | **SO3** | **Chlorure** | **Ajt(s-l)** |
| Limite inférieure (LI) | 20 | - | 42.5 | 60 | - | - | - | - | - | - | 21 |
| N < LI(RC+DP) | 87 | - | 40 | 0 | - | - | - | - | - | - | 0 |
| % < LI(RC+DP) | 87.9 | - | 44.4 | 0.0 | - | - | - | - | - | - | 0.0 |
| Limite supérieure (LS) | - | - | 62.5 | - | 10 | - | - | - | 4 | 0.1 | 35 |
| N < LS(RC+DP) | - | - | 0 | - | 0 | - | - | - | 0 | 0 | 0 |
| % < LS(RC+DP) | - | - | 0.0 | - | 0.0 | - | - | - | 0.0 | 0.0 | 0.0 |
| Limite garantie (LG) | 18 | - | 40.0 | 50 | 10 | - | - | - | 4.5 | 0.1 | - |
| N < LG(RC+DP) | 54 | - | 16 | 0 | 0 | - | - | - | 0 | 0 | - |
| % < LG(RC+DP) | 54.5 | - | 17.8 | 0.0 | 0.0 | - | - | - | 0.0 | 0.0 | - |

**CLASSE 52.5 L**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paramètre** | **RC2J** | **RC7J** | **RC28J** | **Prise** | **Stabilité** | **Hydratation** | **P. Feu** | **R. Insoluble** | **SO3** | **Chlorure** | **Ajt(s-l)** |
| Limite inférieure (LI) | - | - | - | - | - | - | - | - | - | - | 21 |
| N < LI(RC+DP) | - | - | - | - | - | - | - | - | - | - | 0 |
| % < LI(RC+DP) | - | - | - | - | - | - | - | - | - | - | 0.0 |
| Limite supérieure (LS) | - | - | - | - | - | - | - | - | - | 0.1 | 35 |
| N < LS(RC+DP) | - | - | - | - | - | - | - | - | - | 0 | 0 |
| % < LS(RC+DP) | - | - | - | - | - | - | - | - | - | 0.0 | 0.0 |
| Limite garantie (LG) | - | - | - | - | - | - | - | - | - | 0.1 | - |
| N < LG(RC+DP) | - | - | - | - | - | - | - | - | - | 0 | - |
| % < LG(RC+DP) | - | - | - | - | - | - | - | - | - | 0.0 | - |

**CLASSE 52.5 N**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paramètre** | **RC2J** | **RC7J** | **RC28J** | **Prise** | **Stabilité** | **Hydratation** | **P. Feu** | **R. Insoluble** | **SO3** | **Chlorure** | **Ajt(s-l)** |
| Limite inférieure (LI) | 20 | - | 52.5 | 45 | - | - | - | - | - | - | 21 |
| N < LI(RC+DP) | 87 | - | 90 | 0 | - | - | - | - | - | - | 0 |
| % < LI(RC+DP) | 87.9 | - | 100.0 | 0.0 | - | - | - | - | - | - | 0.0 |
| Limite supérieure (LS) | - | - | - | - | 10 | - | - | - | 4 | 0.1 | 35 |
| N < LS(RC+DP) | - | - | - | - | 0 | - | - | - | 0 | 0 | 0 |
| % < LS(RC+DP) | - | - | - | - | 0.0 | - | - | - | 0.0 | 0.0 | 0.0 |
| Limite garantie (LG) | 18 | - | 50.0 | 40 | 10 | - | - | - | 4.5 | 0.1 | - |
| N < LG(RC+DP) | 54 | - | 90 | 0 | 0 | - | - | - | 0 | 0 | - |
| % < LG(RC+DP) | 54.5 | - | 100.0 | 0.0 | 0.0 | - | - | - | 0.0 | 0.0 | - |

**CLASSE 52.5 R**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paramètre** | **RC2J** | **RC7J** | **RC28J** | **Prise** | **Stabilité** | **Hydratation** | **P. Feu** | **R. Insoluble** | **SO3** | **Chlorure** | **Ajt(s-l)** |
| Limite inférieure (LI) | 30 | - | 52.5 | 45 | - | - | - | - | - | - | 21 |
| N < LI(RC+DP) | 99 | - | 90 | 0 | - | - | - | - | - | - | 0 |
| % < LI(RC+DP) | 100.0 | - | 100.0 | 0.0 | - | - | - | - | - | - | 0.0 |
| Limite supérieure (LS) | - | - | - | - | 10 | - | - | - | 4 | 0.1 | 35 |
| N < LS(RC+DP) | - | - | - | - | 0 | - | - | - | 0 | 0 | 0 |
| % < LS(RC+DP) | - | - | - | - | 0.0 | - | - | - | 0.0 | 0.0 | 0.0 |
| Limite garantie (LG) | 28 | - | 50.0 | 40 | 10 | - | - | - | 4.5 | 0.1 | - |
| N < LG(RC+DP) | 99 | - | 90 | 0 | 0 | - | - | - | 0 | 0 | - |
| % < LG(RC+DP) | 100.0 | - | 100.0 | 0.0 | 0.0 | - | - | - | 0.0 | 0.0 | - |