

**Tabel van alle cementen in EN 197-1, EN 197-5 en EN 197-6.**

| Cementsoort                                                | Aanduiding    | Samenstelling (% m/m) |         |         |              |            |         |         |         |                   |           |         |        |
|------------------------------------------------------------|---------------|-----------------------|---------|---------|--------------|------------|---------|---------|---------|-------------------|-----------|---------|--------|
|                                                            |               | Klinker               | RCF     | Slak    | Micro-silica | Puzzolanen |         | Vliegas |         | Gebrande leisteen | Kalksteen |         | Overig |
|                                                            |               | K                     | F       | S       | D            | P          | Q       | V       | W       | T                 | L         | LL      |        |
| Portlandcement                                             | CEM I         | 95 - 100              |         |         |              |            |         |         |         |                   |           |         | 0 - 5  |
| Portland-recycled-fines-cement                             | CEM II/A-F    | 80 - 94               | 6 - 20  |         |              |            |         |         |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/B-F    | 65 - 79               | 21 - 35 |         |              |            |         |         |         |                   |           |         | 0 - 5  |
| Portlandslakcement                                         | CEM II/A-S    | 80 - 94               |         | 6 - 20  |              |            |         |         |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/B-S    | 65 - 79               |         | 21 - 35 |              |            |         |         |         |                   |           |         | 0 - 5  |
| Portlandmicrosilicacement                                  | CEM II/A-D    | 90 - 94               |         |         | 6 - 10       |            |         |         |         |                   |           |         | 0 - 5  |
| Portlandpuzzolaancement                                    | CEM II/A-P    | 80 - 94               |         |         |              | 6 - 20     |         |         |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/B-P    | 65 - 79               |         |         |              | 21 - 35    |         |         |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/A-Q    | 80 - 94               |         |         |              |            | 6 - 20  |         |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/B-Q    | 65 - 79               |         |         |              |            | 21 - 35 |         |         |                   |           |         | 0 - 5  |
| Portlandvliegasement                                       | CEM II/A-V    | 80 - 94               |         |         |              |            |         | 6 - 20  |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/B-V    | 65 - 79               |         |         |              |            |         | 21 - 35 |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/A-W    | 80 - 94               |         |         |              |            |         |         | 6 - 20  |                   |           |         | 0 - 5  |
|                                                            | CEM II/B-W    | 65 - 79               |         |         |              |            |         |         | 21 - 35 |                   |           |         | 0 - 5  |
| Portlandleisteement                                        | CEM II/A-T    | 80 - 94               |         |         |              |            |         |         |         | 6 - 20            |           |         | 0 - 5  |
|                                                            | CEM II/B-T    | 65 - 79               |         |         |              |            |         |         |         | 21 - 35           |           |         | 0 - 5  |
| Portlandkalksteement                                       | CEM II/A-L    | 80 - 94               |         |         |              |            |         |         |         |                   | 6 - 20    |         | 0 - 5  |
|                                                            | CEM II/B-L    | 65 - 79               |         |         |              |            |         |         |         |                   | 21 - 35   |         | 0 - 5  |
|                                                            | CEM II/A-LL   | 80 - 94               |         |         |              |            |         |         |         |                   |           | 6 - 20  | 0 - 5  |
|                                                            | CEM II/B-LL   | 65 - 79               |         |         |              |            |         |         |         |                   |           | 21 - 35 | 0 - 5  |
| Portlandcomposietcement<br><br>(met RCF, volgens EN 197-6) | CEM II/A-M    | 80 - 88               |         |         |              |            |         | 12 - 20 |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/B-M    | 65 - 79               |         |         |              |            |         | 21 - 35 |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/C-M    | 50 - 64               |         |         |              |            |         | 36 - 50 |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/A-M    | 80 - 88               | 6 - 14  |         |              |            |         | 6 - 14  |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/B-M    | 65 - 79               | 6 - 29  |         |              |            |         | 6 - 29  |         |                   |           |         | 0 - 5  |
|                                                            | CEM II/C-M    | 50 - 64               | 6 - 20  |         |              |            |         | 16 - 44 |         |                   |           |         | 0 - 5  |
| Hoogovencement                                             | CEM III/A     | 35 - 64               |         | 36 - 65 |              |            |         |         |         |                   |           |         | 0 - 5  |
|                                                            | CEM III/B     | 20 - 34               |         | 66 - 80 |              |            |         |         |         |                   |           |         | 0 - 5  |
|                                                            | CEM III/C     | 5 - 19                |         | 81 - 95 |              |            |         |         |         |                   |           |         | 0 - 5  |
| Puzzolaancement                                            | CEM IV/A      | 65 - 89               |         |         |              | 11 - 35    |         |         |         |                   |           |         | 0 - 5  |
|                                                            | CEM IV/B      | 45 - 64               |         |         |              | 36 - 55    |         |         |         |                   |           |         | 0 - 5  |
| Composietcement (CEM V)                                    | CEM V/A       | 40 - 64               |         | 18 - 30 |              | 18 - 30    |         |         |         |                   |           |         | 0 - 5  |
|                                                            | CEM V/B       | 20 - 38               |         | 31 - 49 |              | 31 - 49    |         |         |         |                   |           |         | 0 - 5  |
| Composietcement (CEM VI)                                   | CEM VI (S-P)  | 35 - 49               |         | 31 - 59 |              | 6 - 20     |         |         |         |                   |           |         | 0 - 5  |
|                                                            | CEM VI (S-V)  | 35 - 49               |         | 31 - 59 |              |            |         | 6 - 20  |         |                   |           |         | 0 - 5  |
|                                                            | CEM VI (S-L)  | 35 - 49               |         | 31 - 59 |              |            |         |         |         |                   | 6 - 20    |         | 0 - 5  |
|                                                            | CEM VI (S-LL) | 35 - 49               |         | 31 - 59 |              |            |         |         |         |                   |           | 6 - 20  | 0 - 5  |
|                                                            | CEM VI (S-F)  | 35 - 49               | 6 - 20  | 31 - 59 |              |            |         |         |         |                   |           |         | 0 - 5  |

Bij portlandcomposietcement, puzzolaancement en composietcement moeten de hoofdbestanddelen worden opgegeven in de cementaanduiding.

De nieuwe cementen uit EN 197-5 zijn weergegeven in blauw en de nieuwe cementen uit EN 197-6 zijn weergegeven in groen.

De in **rood** weergegeven cementen (uit EN 197-1) kunnen volgens NEN 8005 zonder aanvullend onderzoek worden toegepast in alle milieuklassen (m.u.v. XS2/XS3 bij CEM II/A-LL).