

**Cementitious Materials Tests (Cont.)**

| No.  | Test  | Standard                  | Laboratory |      |      |          |          |         |         |     |     |       |      |     |         |     |     |     |         |
|------|---|---------------------------|------------|------|------|----------|----------|---------|---------|-----|-----|-------|------|-----|---------|-----|-----|-----|---------|
|      |   |                           | ELEMENT    | ACES | ACTS | Gulf Lab | Tech Lab | Pioneer | Teyseer | QEL | DTL | Fugro | QGEC | JEL | BATLABS | ITL | QIL | CTL | Ashghal |
| 5.12 | Total Silica Content  | BS EN 196 Part 2–Cl. 13.9 | √          | √    | -    | √        | √        | -       | -       | √   | √   | -     | -    | √   | -       | -   | -   | -   | -       |
| 5.13 | Alkalies Content  | BS EN 196 Part 2–Cl. 17   | -          | √*   | -    | √        | √        | -       | -       | √   | √   | -     | -    | √   | -       | -   | -   | -   | -       |
| 5.14 | Determination of Setting Times of Cement                      | BS EN 196 Part 3          | √          | √    | √    | √        | √        | -       | -       | √   | √   | -     | -    | √   | √       | -   | √   | -   | -       |
| 5.15 | Determination of Soundness of Cement                          | BS EN 196 Part 3          | √          | √    | √    | √        | √        | -       | -       | √   | √   | -     | -    | √   | √       | -   | √   | -   | -       |
| 5.16 | Setting Time by Vicat Needle                                  | ASTM C191                 | √          | √    | √    | √        | √        | √       | -       | √   | √   | -     | -    | -   | √       | -   | √   | √   | -       |
| 5.17 | Normal Consistency of Cement                                  | ASTM C187                 | √          | √    | √    | √        | -        | √       | -       | √   | √   | -     | -    | -   | √       | -   | √   | -   | -       |
| 5.18 | Pozzolanicity Test of Pozzolanic Cement                       | BS EN 196 Part 5          | -          | -    | -    | -        | -        | -       | -       | √   | -   | -     | -    | -   | -       | -   | -   | -   | -       |
| 5.19 | Chloride Content  | BS EN 196 Part 21–Cl. 4   | √          | √    | √    | √        | √        | -       | -       | √   | √   | -     | -    | -   | -       | -   | -   | -   | -       |
| 5.20 | Carbon Dioxide Content  | BS EN 196 Part 21         | -          | -    | -    | -        | -        | -       | -       | √   | -   | -     | -    | -   | -       | -   | -   | -   | -       |
| 5.21 | Fineness Test of Cement                                       | BS EN 196 Part 6          | √          | √    | √    | √        | √        | -       | -       | √   | √   | -     | -    | √   | √       | -   | √   | -   | -       |
| 5.22 | Compressive strength for Ground Granulated Blast Furnace Slag | ASTM C989                 | -          | √    | √    | √        | -        | -       | -       | √   | -   | -     | -    | -   | -       | -   | √   | -   | -       |

Evrakın elektronik imzalı suretine <http://e-belge.gtb.gov.tr> adresinden 23898e5e-6541-4ee6-88e3-387b2481595e kodu ile erişebilirsiniz.  
BELGENİN ASLI ELEKTRONİK İMZALIDIR.