

**Nachweis Kriterium 1 (Mittelwertkriterium) für Beton C20/25  
(Beton Nr. 103)**

| Nr. i | Datum   | Beton<br>Nr. K | Festigkeits-<br>klasse | Kriterium 1 (Mittelwerte)        |                                  |                                                     |         |
|-------|---------|----------------|------------------------|----------------------------------|----------------------------------|-----------------------------------------------------|---------|
|       |         |                |                        | $f_{ci}$<br>[N/mm <sup>2</sup> ] | $f_{cm}$<br>[N/mm <sup>2</sup> ] | $f_{ck} + 1,48 \sigma^{1)}$<br>[N/mm <sup>2</sup> ] | erfüllt |
| 1     | 09. Apr | 103            | C20/25                 | 30                               | 33                               | 29                                                  | ja      |
| 2     | 25. Apr |                |                        | 32                               |                                  |                                                     |         |
| 3     | 02. Mai |                |                        | 35                               |                                  |                                                     |         |
| 4     | 27. Mai |                |                        | 31                               |                                  |                                                     |         |
| 5     | 31. Mai |                |                        | 33                               |                                  |                                                     |         |
| 6     | 04. Jun |                |                        | 36                               |                                  |                                                     |         |
| 7     | 09. Jun |                |                        | 29                               |                                  |                                                     |         |
| 8     | 11. Jun |                |                        | 34                               |                                  |                                                     |         |
| 9     | 17. Jun |                |                        | 35                               |                                  |                                                     |         |
| 10    | 02. Jul |                |                        | 32                               |                                  |                                                     |         |
| 11    | 05. Jul |                |                        | 36                               |                                  |                                                     |         |
| 12    | 13. Jul |                |                        | 31                               |                                  |                                                     |         |
| 13    | 16. Jul |                |                        | 30                               |                                  |                                                     |         |
| 14    | 25. Jul |                |                        | 35                               |                                  |                                                     |         |
| 15    | 30. Jul |                |                        | 33                               |                                  |                                                     |         |

<sup>1)</sup>  $\sigma = 3 \text{ N/mm}^2$