

$$f_{cm}(t) = \beta_{cc}(t) f_{cm} \quad (3.1)$$

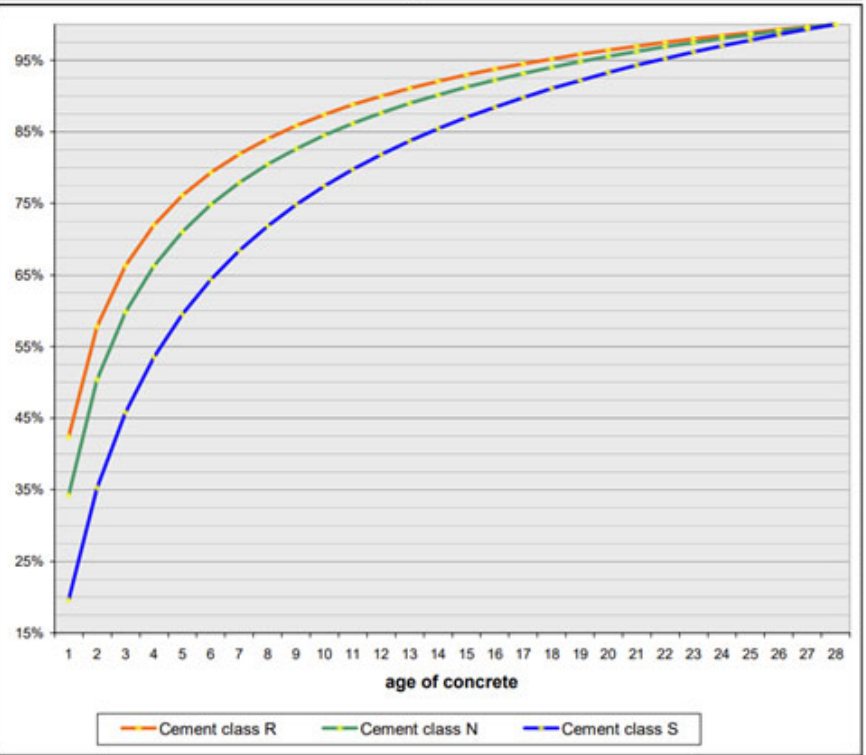
$$f_{ctm}(t) = (\beta_{cc}(t))^{\alpha} \cdot f_{ctm} \quad (3.4)$$

$\alpha = 1$ for $t \leq 28$

$$\beta_{cc}(t) = \exp \left\{ s \left[1 - \left(\frac{28}{t} \right)^{1/2} \right] \right\} \quad (3.2)$$

$\beta_{cc}(t)$

Days	Cement class R	Cement class N	Cement class S
	s = 0,20	s = 0,25	s = 0,38
1	0,424	0,342	0,196
2	0,578	0,504	0,353
3	0,663	0,598	0,458
4	0,720	0,663	0,535
5	0,761	0,711	0,595
6	0,793	0,748	0,643
7	0,819	0,779	0,684
8	0,840	0,804	0,718
9	0,858	0,826	0,748
10	0,874	0,845	0,774
11	0,888	0,862	0,798
12	0,900	0,876	0,818
13	0,911	0,890	0,837
14	0,920	0,902	0,854
15	0,929	0,913	0,870
16	0,937	0,922	0,885
17	0,945	0,932	0,898
18	0,952	0,940	0,910
19	0,958	0,948	0,922
20	0,964	0,955	0,933
21	0,970	0,962	0,943
22	0,975	0,968	0,952
23	0,980	0,974	0,961
24	0,984	0,980	0,970
25	0,988	0,986	0,978
26	0,992	0,991	0,986
27	0,996	0,995	0,993
28	1,000	1,000	1,000
29	1,000	1,000	1,000
30	1,000	1,000	1,000
31	1,000	1,000	1,000



Cement class R: CEM 42,5 R ; CEM 52,5 N ; CEM 52,5 R // Cement class N: CEM 32,5 R, CEM 42,5 N // Cement class S: CEM 32,5 N