

Patronatstr. 9-13
71282 Hemmingen

Test certificate compressive and tensile strength

EN 196-1

Order Number: E_3

Screed Company:
 Technical adviser:
 Construction project:
 aggregate Supplier :
 Cement: CEM I 32,5 R
 Cement Type: Heidelberger
 Cement quantity (kg): 62,5
 Water quantity (l): 20
 Additive: Xtreme
 Additive (ml): 400
 Strength of screed req:
 Date of Prism Sample: 28.11.2017
 Age of the sample: 14d

Term	Height	Wide	Length	Tensile Strength		Compressive Strength			
	(mm)	(mm)	(mm)	(kN)	(N/mm ²)	(kN)	(kN)	(N/mm ²)	(N/mm ²)
1	40	40	160	3,5	8,2	73,9	67,9	46,2	42,4
2	40	40	160	3,7	8,7	74,0	76,1	46,3	47,6
3	40	40	160	3,5	8,2	74,9	72,8	46,8	45,5
average value				8,4		45,8			
standard deviation				0,3		1,8			
effective span 100,00 mm	nature of load: axial pressure			potentiometric surface: 1600 mm ²					

place of testing exercised: Hemmingen, 12.12.2017

authorised Person:

3816001	3816002
D-K- 17246-01-02	D-K- 17246-01-02
2016-12	2016-12