

C25 Concrete (280kg/m3) W/C Ratio 0.57 20kg/m3 Steel Fibres

Sample No	Concrete Age (days)	Test Date	Breaking Load (kN)	Tensile Strength (N/mm2)	Average Strength (N/mm2)
1	7	11.05.2011	23.74	3.2	3.2
2	28	01.06.2011	28.00	3.7	3.7
3	28	01.06.2011	27.71	3.7	

C25 Concrete (280kg/m3) W/C Ratio 0.57 3 kg/m3 ARG Fibres

Sample No	Concrete Age (days)	Test Date	Breaking Load (kN)	Tensile Strength (N/mm2)	Average Strength (N/mm2)
1	7	11.05.2011	34.24	4.6	4.6
2	28	01.06.2011	37.99	5.1	4.9
3	28	01.06.2011	35.80	4.8	

Test Specification : EN 12390-2 : 2009

Test Laboratory : Bureau Veritas.

C30 Concrete (330kg/m3) W/C Ratio 0.49 20kg/m3 Steel Fibres

Sample No	Concrete Age (days)	Test Date	Breaking Load (kN)	Tensile Strength (N/mm2)	Average Strength (N/mm2)
1	7	16.05.2011	36.98	4.9	4.9
2	28	06.06.2011	39.79	5.3	5.2
3	28	06.06.2011	38.46	5.1	

C30 Concrete (330kg/m3) W/C Ratio 0.49 3 kg/m3 ARG Fibres

Sample No	Concrete Age (days)	Test Date	Breaking Load (kN)	Tensile Strength (N/mm2)	Average Strength (N/mm2)
1	7	16.05.2011	36.49	4.9	4.9
2	28	06.06.2011	42.71	5.7	5.5
3	28	06.06.2011	40.52	5.4	

Test Specification : EN 12390-2 : 2009

Test Laboratory : Bureau Veritas.