

Certificate of Conformity Summary



Teesside HF - August 2021

Combinations of Regen GGBS supplied from Hanson Cement in combination with the CEM I Portland cements listed below conform with the requirements of BS 8500-2:2015 over the indicated range of proportions. The compressive strength results are for tests carried out in accordance with BS EN 197-1 with 50% Regen GGBS in combination with the indicated CEM I Portland cement.

	Compressive Strength N/mm2		Regen GGBS Percentage Range			
N/r			42.5L		32.5L	
7 day	28 day	Min	Max	Min	Max	
34.1	55.6	32	72	64	80	
35.7	56.6	6	63	55	75	
No	Sample	n/a	n/a	n/a	n/a	
26.4	51.7	13	56	44	77	
31.2	52.7	8	62	51	74	
31.6	53.6	32	62	52	75	
28.8	53.5	29	69	59	80	
31.2	53.1	31	69	56	79	
	7 day 34.1 35.7 No 26.4 31.2 31.6 28.8	N/mm2 7 day 28 day 34.1 55.6 35.7 56.6 No Sample 26.4 51.7 31.2 52.7 31.6 53.6 28.8 53.5	N/mm2 42 7 day 28 day Min 34.1 55.6 32 35.7 56.6 6 No Sample n/a 26.4 51.7 13 31.2 52.7 8 31.6 53.6 32 28.8 53.5 29	N/mm2 42.5L 7 day 28 day Min Max 34.1 55.6 32 72 35.7 56.6 6 63 No Sample n/a n/a 26.4 51.7 13 56 31.2 52.7 8 62 31.6 53.6 32 62 28.8 53.5 29 69	N/mm2 42.5L 32 7 day 28 day Min Max Min 34.1 55.6 32 72 64 35.7 56.6 6 63 55 No Sample n/a n/a n/a 26.4 51.7 13 56 44 31.2 52.7 8 62 51 31.6 53.6 32 62 52 28.8 53.5 29 69 59	

Combination Designation	Percentage Regen GGBS			
(Table 1 BS 8500-2)	Not Less Than	Not More Than		
CIIA	6	20		
CIIB-S	21	35		
CIIIA	36	65		
CIIIB	66	80		

The Regen GGBS contained no additional materials others than those permitted according to BS EN 15167-1.

Hanson Cement has used all reasonable care to ensure the information herein contained is accurate but to the extent permitted in law, no liability can be accepted by Hanson Cement for any loss, damage, cost or expense arising from any inaccuracy, whether due to negligence or otherwise.

Signed:

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