Certificate of Conformity Summary

Purfleet - April 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.

Portland Cement Source	Compressive Strength N/mm2		Regen GGBS Percentage Range			
			42.5L		32.5L	
	7 day	28 day	Min	Max	Min	Max
LIMERICK	26.3	51.5	6	59	49	75
ABONO	30.8	56.3	6	66	58	80
ABERTHAW	29.5	52.2	17	66	48	80
KETTON	27.7	53.8	6	59	46	75
MACEIRA-LIZ	32.0	55.9	6	66	56	80
CAULDON 52.5N	35.3	57.3	6	69	55	80
PADESWOOD	34.1	55.4	6	67	47	80
TUNSTEAD	26.0	53.0	21	63	51	77
RIBBLESDALE	32.1	53.8	6	59	50	73
RUGBY	31.1	53.0	6	62	48	79
LEMONA	31.3	53.7	6	61	52	75
CHATHAM LAGERDORF	34.4	57.7	6	66	58	77
PLATIN	29.0	52.1	6	60	47	76
TILBURY	29.0	53.1	6	57	46	74
QUINN	34.6	58.9	6	68	57	79
HOPE	28.1	53.4	6	62	51	76
METAPORQUERA	31.2	55.9	6	66	51	79

Combination Designation (Table 1 BS 8500-2)	Percentage Regen GGBS	
	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.

Signed:

N. Cardinal

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