Certificate of Conformity Summary

Purfleet - 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.

Portland Cement Source	Compressive Strength N/mm2		Regen GGBS Percentage Range			
			42.5L		32.5L	
	7 day	28 day	Min	Max	Min	Max
KETTON	29.6	51.3	6	60	46	76
ABERTHAW	31.3	50.1	15	65	46	80
MACEIRA-LIZ	30.7	52.3	6	65	55	80
CAULDON 52.5N	24.1	48.6	6	68	53	80
PADESWOOD	31.0	49.4	6	68	48	80
TUNSTEAD	29.0	54.5	22	63	51	78
RIBBLESDALE	31.9	50.8	6	59	50	73
RUGBY	30.1	50.5	6	61	47	78
LEMONA	32.0	50.6	6	60	51	75
CHATHAM LAGERDORF	35.0	53.8	6	65	57	77
PLATIN	26.9	47.9	6	58	44	75
TILBURY	31.5	51.1	6	57	44	73
QUINN	32.4	54.1	6	69	58	80
HOPE	28.8	51.5	6	62	50	78
LIMERICK	28.5	53.5	6	59	48	75
METAPORQUERA	30.4	50.5	6	66	50	79
KETTON PLC	No	Sample	n/a	n/a	n/a	n/a
ABONO	30.0	54.7	6	64	55	78
GHENT	28.8	50.3	16	59	48	76

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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