Certificate of Conformity Summary

Port Talbot - 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	30.8	49.7	6	63	45	78
ABERTHAW	29.2	51.0	14	64	49	80
CAULDON 52.5N	24.4	49.6	6	65	56	78
PADESWOOD	31.9	50.9	6	64	46	79
TUNSTEAD	29.1	52.3	25	66	52	80
RIBBLESDALE	32.2	52.0	6	65	50	80
RUGBY	28.6	51.6	6	64	51	80
LEMONA	30.4	53.8	7	70	58	80
DUNBAR	22.1	50.4	14	49	45	79
CHATHAM LAGERDORF	35.1	55.7	30	68	60	79
PLATIN	26.6	47.7	6	64	45	80
COOKSTOWN	26.4	51.2	9	63	48	79
ALHANDRA 52.5R	27.2	53.0	6	65	52	80
HOPE	29.6	52.2	6	66	52	80
LIMERICK	29.6	53.8	6	63	49	79
MONJOS	31.5	51.4	6	72	53	80
METAPORQUERA	31.9	51.2	6	66	54	80
ST. EGREVE	16.0	44.9	6	39	33	80
ALCANAR	25.1	51.7	6	70	61	80
LAGAN	27.8	52.6	6	68	54	80
OUTAO	No	Sample	n/a	n/a	n/a	n/a
KETTON PLC	No	Sample	n/a	n/a	n/a	n/a
CEMENTOS MOLINS	No	Sample	n/a	n/a	n/a	n/a

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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