

Port Talbot - 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/mm ²		Regen GGBS Percentage Range			
			42.5L		32.5L	
	7 day	28 day	Min	Max	Min	Max
ABERTHAW	30.0	53.0	17	66	51	80
KETTON	28.2	53.8	6	61	49	77
CAULDON 52.5N	36.7	59.2	6	67	58	79
PADESWOOD	32.6	56.1	6	64	46	79
TUNSTEAD	26.5	54.5	26	67	52	80
RIBBLESDALE	32.8	54.5	6	62	52	79
RUGBY	33.1	57.0	6	64	52	80
LEMONA	32.7	56.2	6	70	58	80
DUNBAR	22.9	51.0	15	50	46	79
CHATHAM LAGERDORF	36.9	59.3	27	67	59	79
PLATIN	29.7	54.9	6	66	49	80
COOKSTOWN	32.0	52.6	8	63	49	79
ALHANDRA 52.5R	25.3	52.8	6	65	53	80
HOPE	28.6	53.3	6	64	54	79
LIMERICK	24.9	50.9	6	63	49	79
MONJOS	36.2	56.8	6	73	61	80
METAPORQUERA	33.0	58.3	6	68	56	80
ST. EGREVE	17.9	44.3	6	41	34	80
ALCANAR	28.7	57.8	31	72	63	80
LAGAN	30.5	55.4	6	69	57	80
OUTAO	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
CIIBB	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:



Dr Nina Cardinal, Dipl.Ing., CEng, MiMMM National Technical Manager



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