

Certificate of Conformity Summary



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.

ABERTHAW KETTON CAULDON 52.5N PADESWOOD TUNSTEAD RIBBLESDALE RUGBY LEMONA DUNBAR CHATHAM LAGERDORF PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	N/n 7 day 30.0 28.2 36.7 32.6 26.5 32.8 33.1 32.7 22.9 36.9 29.7	nm2 28 day 53.0 53.8 59.2 56.1 54.5 54.5 57.0 56.2 51.0 59.3 59.3	42 Min 17 6 6 6 6 6 6 6 6 6 6 6 15 27	.5L Max 66 61 67 64 67 62 64 70 50	32 Min 51 49 58 46 52 52 52 52 52 58 46	.5L Max 80 77 79 79 80 79 80 80 80 80
ABERTHAW KETTON CAULDON 52.5N PADESWOOD TUNSTEAD RIBBLESDALE RUGBY LEMONA DUNBAR CHATHAM LAGERDORF PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	30.0 28.2 36.7 32.6 26.5 32.8 33.1 32.7 22.9 36.9	53.0 53.8 59.2 56.1 54.5 54.5 57.0 56.2 51.0 59.3	17 6 6 6 26 6 6 6 6 6 15	66 61 67 64 67 62 64 70 50	51 49 58 46 52 52 52 52 52 58	80 77 79 79 80 79 80 80 80
PADESWOOD TUNSTEAD RIBBLESDALE RUGBY LEMONA DUNBAR CHATHAM LAGERDORF PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	28.2 36.7 32.6 26.5 32.8 33.1 32.7 22.9 36.9	53.8 59.2 56.1 54.5 54.5 57.0 56.2 51.0 59.3	6 6 26 6 6 6 6 15	61 67 64 67 62 64 70 50	49 58 46 52 52 52 52 52 58	77 79 79 80 79 80 80 80
CAULDON 52.5N PADESWOOD TUNSTEAD RIBBLESDALE RUGBY LEMONA DUNBAR CHATHAM LAGERDORF PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	36.7 32.6 26.5 32.8 33.1 32.7 22.9 36.9	59.2 56.1 54.5 57.0 56.2 51.0 59.3	6 6 26 6 6 6 6 15	67 64 67 62 64 70 50	58 46 52 52 52 52 52 58	79 79 80 79 80 80 80
HOPE LIMERICK MONJOS	32.6 26.5 32.8 33.1 32.7 22.9 36.9	56.1 54.5 54.5 57.0 56.2 51.0 59.3	6 26 6 6 6 15	64 67 62 64 70 50	46 52 52 52 52 58	79 80 79 80 80 80
TUNSTEAD RIBBLESDALE RUGBY LEMONA DUNBAR CHATHAM LAGERDORF PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	26.5 32.8 33.1 32.7 22.9 36.9	54.5 54.5 57.0 56.2 51.0 59.3	26 6 6 6 15	67 62 64 70 50	52 52 52 52 58	80 79 80 80
RIBBLESDALE RUGBY LEMONA DUNBAR CHATHAM LAGERDORF PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	32.8 33.1 32.7 22.9 36.9	54.5 57.0 56.2 51.0 59.3	6 6 6 15	62 64 70 50	52 52 58	79 80 80
RUGBY LEMONA DUNBAR CHATHAM LAGERDORF PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	33.1 32.7 22.9 36.9	57.0 56.2 51.0 59.3	6 6 15	64 70 50	52 58	80 80
LEMONA DUNBAR CHATHAM LAGERDORF PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	32.7 22.9 36.9	56.2 51.0 59.3	6 15	70 50	58	80
DUNBAR CHATHAM LAGERDORF PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	22.9 36.9	51.0 59.3	15	50		
CHATHAM LAGERDORF PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	36.9	59.3			46	70
PLATIN COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS			27	07		19
COOKSTOWN ALHANDRA 52.5R HOPE LIMERICK MONJOS	29.7			67	59	79
ALHANDRA 52.5R HOPE LIMERICK MONJOS	-0.1	54.9	6	66	49	80
ALHANDRA 52.5R HOPE LIMERICK MONJOS METAPORQUERA	32.0	52.6	8	63	49	79
LIMERICK MONJOS	25.3	52.8	6	65	53	80
MONJOS	28.6	53.3	6	64	54	79
	24.9	50.9	6	63	49	79
METAPORQUERA	36.2	56.8	6	73	61	80
	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	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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