

**Certificate of
CONFORMITY SUMMARY**

TEESPORT

Sample Period

July 2017

Summary of All Cements

1. Combinations of Regen GGBS supplied from Hanson Teesport 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 following the procedure given in EN 197-1 with 50% Regen GGBS in combination with the indicated CEM I Portland Cement.

Portland Cement Source	Compressive Strength N/mm ²		GGBS Percentage Range					
			52.5 L		42.5 L		32.5 L	
	7 day	28 day	Min	Max	Min	Max	Min	Max
AGGREGATE INDUSTRIES GLASGOW LAGERDORF	34.4	56.6	6	54	42	70	64	78
CEMEX STH. FERRIBY	24.3	50.1	6	27	6	58	55	79
HANSON KETTON	30.7	50.0	6	37	6	61	51	74
HANSON PADESWOOD	33.1	49.2	6	17	6	59	45	72
HANSON RIBBLESDALE	29.5	51.6	6	23	6	61	51	73
HOPE CONSTRUCTION HOPE	31.2	52.0	6	45	6	66	57	76
NORCEM BREVIK	29.4	50.4	6	49	34	73	68	80
SHERBURN METAPOQUERA	30.1	53.6	32	56	6	72	66	79
TARMAC ABERTHAW	32.3	53.1	6	50	6	67	59	77
TARMAC DUNBAR	25.0	51.1	6	50	6	73	68	79
TARMAC TUNSTEAD	30.1	53.0	6	48	22	66	59	77

These combinations count fully towards the cement content in concrete to BS 8500.

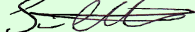
2. Combination Designation (Table 1 BS 8500-2:2015)

	Percentage GGBS	
	Not Less Than	Not More Than
CIIS	6	35
CIIIA	36	65
CIIBB	66	80

The GGBS contained no additional materials other than those permitted.
The above results and other tests demonstrate the conformity of the material sold during the month to the requirements of EN 15167-1:2006



1333 – CPD – 00212

Signed: 

S C Chudley National Technical Manager