



### Acid Soluble Alkali



**Regen Ground Granulated Blastfurnace Slag Produced at  
Sample Period**

**Purfleet  
February 2024**

The sample was tested following the methods given in BS EN 196-2.  
Additions and modifications have been made in accordance with the Heidelberg Materials UK Testing Manual.

Chemical Composition %				
Date	Na2O	K2O	Na2Oeq	R Mean last 25 Na2Oeq
28/02/2024	0.28	0.44	0.56	0.59
26/02/2024	0.27	0.45	0.56	0.59
21/02/2024	0.28	0.51	0.61	0.60
19/02/2024	0.28	0.57	0.65	0.60
14/02/2024	0.31	0.64	0.73	0.59
12/02/2024	0.25	0.48	0.57	0.59
06/02/2024	0.28	0.52	0.62	0.59
05/02/2024	0.26	0.49	0.58	0.59
31/01/2024	0.24	0.51	0.58	0.59
29/01/2024	0.27	0.50	0.60	0.59
24/01/2024	0.23	0.48	0.54	0.59
22/01/2024	0.23	0.48	0.54	0.59
17/01/2024	0.23	0.43	0.51	0.60
15/01/2024	0.21	0.47	0.52	0.60
10/01/2024	0.27	0.50	0.60	0.60
08/01/2024	0.28	0.50	0.60	0.60
05/01/2024	0.19	0.36	0.42	0.61
20/12/2023	0.32	0.61	0.72	0.61
18/12/2023	0.27	0.52	0.61	0.61
13/12/2023	0.26	0.46	0.57	0.61
11/12/2023	0.26	0.46	0.56	0.62
06/12/2023	0.28	0.50	0.61	0.62
04/12/2023	0.29	0.53	0.64	0.62
29/11/2023	0.26	0.50	0.59	0.62
27/11/2023	0.27	0.50	0.60	0.62
22/11/2023	0.32	0.59	0.71	0.61
20/11/2023	0.28	0.51	0.62	0.61
15/11/2023	0.30	0.50	0.62	0.60
13/11/2023	0.25	0.41	0.52	0.60
08/11/2023	0.28	0.50	0.61	0.60
06/11/2023	0.30	0.50	0.63	0.59

The Regen 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.

Heidelberg Materials UK 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 Heidelberg Materials UK for any loss, damage, cost or expense arising from any inaccuracy, whether due to negligence or otherwise.

Signed:

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



1333-CPR-00133