



## Acid Soluble Alkali



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

**Port Talbot  
March 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                   | Na <sub>2</sub> O | K <sub>2</sub> O | Na <sub>2</sub> Oeq | R Mean last 25 Na <sub>2</sub> Oeq |
| 28/03/2024             | 0.30              | 0.55             | 0.66                | 0.69                               |
| 27/03/2024             | 0.31              | 0.56             | 0.67                | 0.69                               |
| 26/03/2024             | 0.32              | 0.58             | 0.70                | 0.70                               |
| 25/03/2024             | 0.31              | 0.55             | 0.67                | 0.70                               |
| 22/03/2024             | 0.32              | 0.58             | 0.70                | 0.70                               |
| 21/03/2024             | 0.30              | 0.53             | 0.65                | 0.71                               |
| 20/03/2024             | 0.28              | 0.54             | 0.63                | 0.71                               |
| 19/03/2024             | 0.29              | 0.56             | 0.66                | 0.72                               |
| 18/03/2024             | 0.28              | 0.56             | 0.65                | 0.72                               |
| 15/03/2024             | 0.30              | 0.60             | 0.69                | 0.72                               |
| 14/03/2024             | 0.31              | 0.56             | 0.67                | 0.73                               |
| 13/03/2024             | 0.27              | 0.55             | 0.63                | 0.73                               |
| 12/03/2024             | 0.30              | 0.56             | 0.67                | 0.73                               |
| 11/03/2024             | 0.30              | 0.65             | 0.73                | 0.74                               |
| 08/03/2024             | 0.31              | 0.63             | 0.73                | 0.73                               |
| 07/03/2024             | 0.31              | 0.60             | 0.71                | 0.74                               |
| 06/03/2024             | 0.29              | 0.64             | 0.71                | 0.74                               |
| 05/03/2024             | 0.30              | 0.62             | 0.71                | 0.74                               |
| 04/03/2024             | 0.29              | 0.61             | 0.69                | 0.75                               |
| 01/03/2024             | 0.28              | 0.57             | 0.65                | 0.75                               |
| 29/02/2024             | 0.31              | 0.58             | 0.69                | 0.76                               |
| 28/02/2024             | 0.33              | 0.63             | 0.75                | 0.76                               |
| 27/02/2024             | 0.32              | 0.60             | 0.71                | 0.76                               |
| 26/02/2024             | 0.32              | 0.64             | 0.74                | 0.76                               |
| 23/02/2024             | 0.34              | 0.66             | 0.77                | 0.76                               |
| 22/02/2024             | 0.32              | 0.64             | 0.74                | 0.76                               |
| 21/02/2024             | 0.36              | 0.64             | 0.78                | 0.76                               |
| 20/02/2024             | 0.34              | 0.64             | 0.75                | 0.75                               |
| 19/02/2024             | 0.33              | 0.67             | 0.78                | 0.75                               |
| 16/02/2024             | 0.34              | 0.64             | 0.76                | 0.74                               |
| 15/02/2024             | 0.36              | 0.64             | 0.78                | 0.74                               |

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.

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Signed:

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**UK  
CA**

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