Chemical Analysis Results

Regen Ground Granulated Blastfurnace Slag Produced at **Port Talbot**
Sample Period **December 2024**

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

Chemical Composition %	
SiO2	34.02
Al2O3	12.92
Fe2O3	0.58
CaO	39.15
MgO	7.78
MnO	0.34
Mn2O3 Calc	0.38
TiO2	0.68
St	1.29
S2-	1.16
SO3	0.54
L.O.I.	2.26
I.R.	0.30
C	0.11
Cl	0.01
Glass content - XRD	
Relative Density g/cm2	2.85

The majority of the feed is manufactured by granulation, though on occasion a proportion of it may be by pelletisation.

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.

Signed:

N. Cardinal

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

UK CA

1333-CPR-00134