

**JSW Cement Ltd**

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CIN -U26957MH2006PLC160839

**Manufacturer's Inventory (MI)**

October 8, 2026

Our product Ground Granulated Blast-Furnace Slag (GGBS) is a non-metallic by-product of Iron making, manufactured from Granulated Blast-Furnace Slag (GBS) through drying and grinding, with no additives, grinding aids, or other substances intentionally added during the manufacturing process. We also follow the similar manufacturing process for Microfine GGBS, which is a finer / refined version of GGBS.

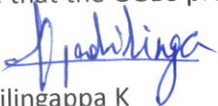
It is worth noting that for both, GGBS and Microfine GGBS, the sole ingredient is iron blast furnace slag whose inherent constituents include various oxides such as CaO, SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, MgO, S, MnO, and SO<sub>3</sub>.

The following table represents ingredients in GGBS and Microfine GGBS that equal or exceed 100 ppm depth (0.01%).

**Table 1: Chemical Composition of GGBS and Microfine GGBS**

| Constituent                                             | CAS number | Approximate concentration | Reported concentration |
|---------------------------------------------------------|------------|---------------------------|------------------------|
| Granulated blast furnace slag                           | 65996-69-2 | 100%                      | 100%                   |
| This slag contains the following inherent constituents: |            |                           |                        |
| Calcium oxide (CaO)                                     | 1305-78-8  | 30-50%                    | 35.98%                 |
| Silicon dioxide (SiO <sub>2</sub> )                     | 7631-86-9  | 30-40%                    | 32.50%                 |
| Aluminium oxide (Al <sub>2</sub> O <sub>3</sub> )       | 1344-28-1  | 7-23%                     | 20.12%                 |
| Iron (III) oxide (Fe <sub>2</sub> O <sub>3</sub> )      | 1309-37-1  | 0.1-1.8%                  | 0.93%                  |
| Sulfur (S)                                              | 7704-34-9  | 0-2%                      | 0.41%                  |
| Magnesium oxide (MgO)                                   | 1309-48-4  | 2-14%                     | 7.63%                  |
| Manganese oxide (MnO)                                   | 1344-43-0  | 0-1%                      | 0.15%                  |
| Sulphur trioxide (SO <sub>3</sub> )                     | 7446-11-9  | 0-1%                      | 0.3%                   |
| Gypsum                                                  | 13397-24-5 | Nil                       | Nil                    |
| Reactivity enhancer or similar proprietary catalyst     | -          | Nil                       | Nil                    |

Please note that the GGBS products' Loss of Ignition (LOI) in the range of 0-3%.

Signature:   
Name: Gadilingappa K  
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Part of O.P. Jindal Group

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