



TYPE:

**BULK
GGBFS**

GROUND GRANULATED BLAST FURNACE SLAG

Typical Analysis

| | Typical BGC Range | AS 3582.2 | Units |
|---|----------------------|-----------|-------|
| Properties | | | |
| Fineness (passing 45µm) | 95 - 98 | - | (%) |
| Loss on Ignition | 0.0 – 0.2 | ≤ 3.0% | (%) |
| Sulfide sulfur (S) content | 0.3 – 0.7 | ≤ 1.5% | (%) |
| Magnesia (MgO) content | 6.2 – 6.7 | ≤ 15.0% | (%) |
| Alumina (Al ₂ O ₃) content | 14.0 – 14.8 | ≤ 18.0% | (%) |
| Total Iron (FeO) content | 0.6 – 1.1 | ≤ 1.5% | (%) |
| Manganese (MnO) content | 0.2 – 0.4 | ≤ 2.0% | (%) |
| Chloride ion (Cl) content | 0.00 – 0.02 | - | (%) |
| Insoluble residue content | 0.1 – 0.2 | ≤ 2.0% | (%) |
| Relative water requirement | 100 - 102 | - | (%) |
| Relative strength | 82 - 104 | - | (%) |
| Temperature Rise | 16.1 – 20.7 | ≤ 23°C | (%) |

Note: Typical range is at 95% confidence level, individual results may be outside of this range.

Issue Date: 31 August 2022