



## GLOBALFUND TRADING XCHANGE

### Specification of Products

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## Ground Granulated Blast Furnace Slag

PRODUCT SPECIFICATION · EN 15167-1

# S95

Ground granulated blast furnace slag of type S95 for concrete, mortar and grout, CE-certified to EN 15167-1 and registered under REACH, supplied with our partner Rizhao Steel.

### TEST RESULTS TO EN 15167-1

| Property                            | Declared performance     | Type test, April 2025  | Test report, November 2025 |
|-------------------------------------|--------------------------|------------------------|----------------------------|
| Activity index, 7 days              | ≥ 45 %                   | 97.0 %                 | 98.4 %                     |
| Activity index, 28 days             | ≥ 70 %                   | 129.5 %                | 113.1 %                    |
| Initial setting time                | ≤ 2 × test cement        | 201 min                | 247 min                    |
| Specific surface                    | ≥ 275 m <sup>2</sup> /kg | 402 m <sup>2</sup> /kg | 420 m <sup>2</sup> /kg     |
| Moisture content                    | ≤ 1.0 %                  | 0.04 %                 | 0.04 %                     |
| Loss on ignition                    | ≤ 3.0 %                  | 0.29 %                 | 1.35 %                     |
| Sulphide content                    | ≤ 2.0 %                  | 0.96 %                 | 1.05 %                     |
| Sulphate content (SO <sub>3</sub> ) | ≤ 2.5 %                  | 0.24 %                 | 0.14 %                     |
| Magnesium oxide (MgO)               | ≤ 18.0 %                 | 10.82 %                | 13.50 %                    |
| Chloride content                    | ≤ 0.10 %                 | 0.012 %                | 0.007 %                    |
| Specific gravity                    | —                        | —                      | 2,920 kg/m <sup>3</sup>    |

### CERTIFICATION & REGISTRATION

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| CE certificate     | Certificate of constancy of performance No. 1020-CPR-040081372, first issued on 23 May 2025                       |
| Standard & system  | EN 15167-1:2006 · assessment and verification of constancy of performance, system 1+                              |
| Notified body      | 1020 · Technical and Test Institute for Construction Prague (TZÚS)                                                |
| Intended use       | Concrete, including site-mixed concrete and precast elements, as a type II addition (EN 206+A1); mortar and grout |
| REACH substance    | Slags, ferrous metal, blast furnace · EC 266-002-0 · CAS 65996-69-2                                               |
| REACH registration | Full registration, ≥ 1,000 t, through an EU only representative · valid from 12 February to 31 December 2026      |

### SUPPLY

|                  |                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Partner          | Rizhao Steel, Shandong, China                                                                                                           |
| Manufacturer     | Rizhao Jinghua New-Type Building Materials Co., Ltd., West of YanHai Road, South of ShuGang Road, Rizhao City, Shandong Province, China |
| Also available   | Granulated blast furnace slag (unground), on request                                                                                    |
| Commercial terms | Packing, quantities, price and delivery terms are quoted on request                                                                     |

**Applications:** Ready-mix & site-mixed concrete · Precast concrete elements · Mortar & grout

### SAFETY & COMPLIANCE

- ✓ **CE marking** — certificate of constancy of performance No. 1020-CPR-040081372 by notified body 1020 (TZÚS) to EN 15167-1, system 1+
- ✓ **REACH** — registered as slags, ferrous metal, blast furnace (EC 266-002-0, CAS 65996-69-2) through an EU only representative, valid until 31 December 2026

Values from the reports of the Technical and Test Institute for Construction Prague (TZÚS): the type test of April 2025 (AVCP report No. 040-081371, revision 1), with the loss on ignition corrected for sulphide oxidation, and test report No. 040-083134 of 24 November 2025, on a sample taken on 22 October 2025 by TZÚS and SGS. Percentages are by mass. The initial setting time may be at most twice that of the test cement (188 min in the November 2025 test). The contract and the certificate of analysis of each delivery are binding. Prices and availability are quoted on request: [info@globalfundtrading.net](mailto:info@globalfundtrading.net).