

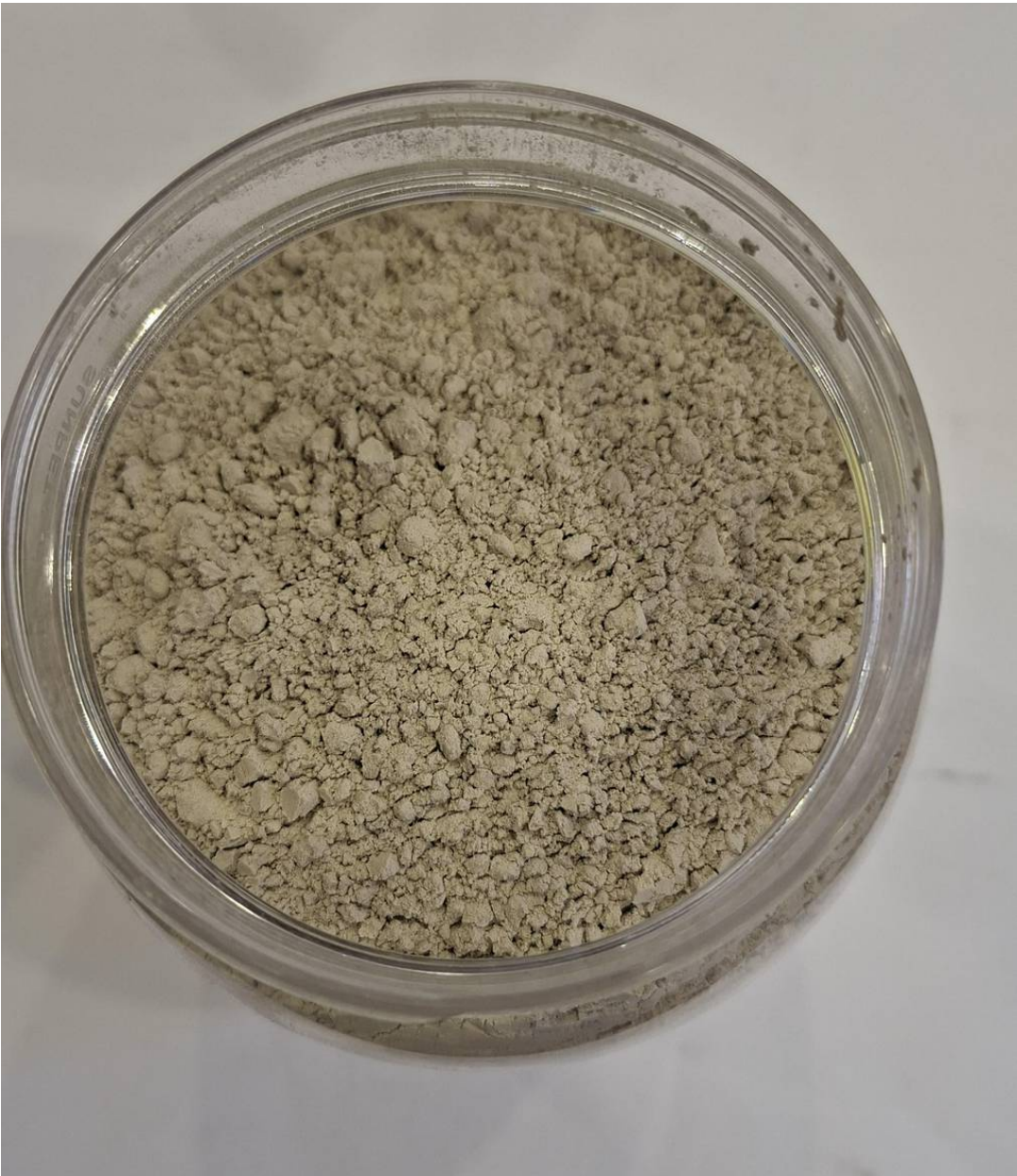
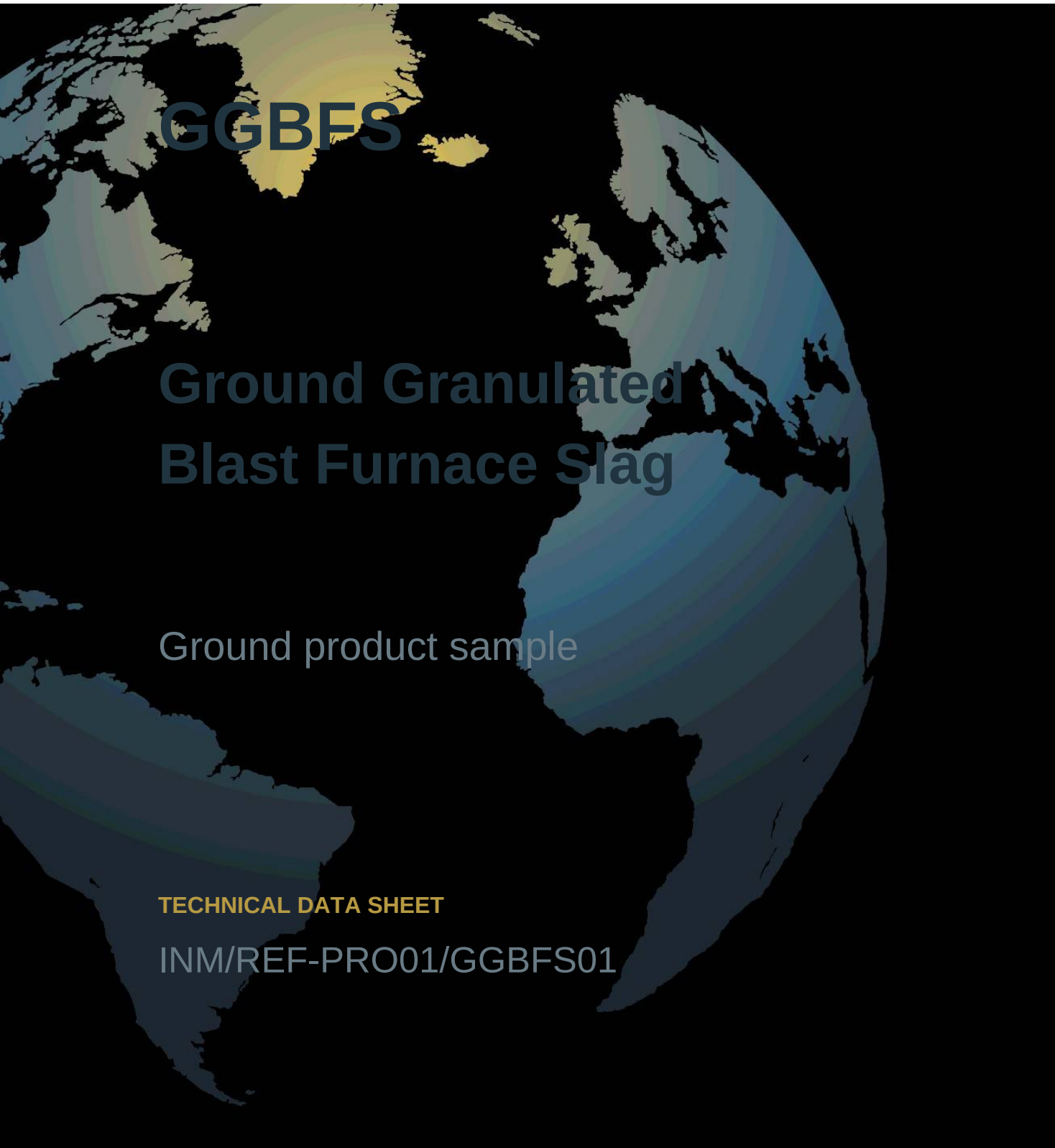
GBFS & GGBFS

Granulated Blast Furnace Slag

Ground Granulated
Blast Furnace Slag







Packaging

Jumbo Bags

GBFS & GGBFS



Technical Specifications

GBFS | INM/REF-PRO01/GBFS01

S No	Parameter	Range (%)	Typical Results (%)
1	SiO ₂	32.00 to 38.00	35.40
2	Al ₂ O ₃	18.00 to 21.00	18.80
3	CaO	32.00 to 38.00	35.42
4	MgO	6.00 to 10.00	6.90
5	Fe ₂ O ₃	0.70 to 1.50	1.30
6	MnO	0.30 to 0.90	0.37
7	Sulphide Sulphur	0.20 to 0.50	0.26
8	Alkalis	0.20 to 0.80	0.40
9	Insoluble residue	1.00 to 3.00	2.20
10	Chloride (Cl ⁻)	0.02 to 0.03	0.03
11	Loss On Ignition	0.10 to 0.50	0.10
12	Glass Content	86.00 to 94.00	93.50

Source: supplied GBFS Technical Data Sheet. Original sheet included on page 7.

Technical Specifications

GGBFS | INM/REF-PRO01/GGBFS01

No.	Parameter	Range	Typical Result
1	Silicon Dioxide (SiO ₂) (%)	32.00 to 38.00	35.6
2	Aluminium Oxide (Al ₂ O ₃) (%)	18.00 to 21.00	19
3	Calcium Oxide (CaO) (%)	32.00 to 38.00	35
4	Magnesium Oxide (MgO) (%)	6.00 to 10.00	6.9
5	Iron Oxide (Fe ₂ O ₃) (%)	0.70 to 1.50	1.3
6	Manganese Oxide (MnO) (%)	0.30 to 0.90	0.38
7	Titanium Dioxide (TiO ₂) (%)	0.10 to 0.50	0.12
8	Alkalis (%)	0.20 to 0.80	0.5
9	Insoluble residue (%)	1.00 to 3.00	2.2
10	Chloride (%)	0.01 to 0.03	0.02
	Loss On Ignition (%)	0.10 to 0.50	0.1
12	Specific Surface (cm ² /gm)	More than 3000	3388
13	Specific Gravity	2.70 to 2.95	2.8
14	Bulk Density (T/M ³)	1.1 to 1.3	1.15
15	Purity (%)	91 to 95	93
16	Sulphide Sulphur (%)	0.20 to 0.50	0.26

Source: supplied GGBFS Technical Data Sheet. Original sheet included on page 8.



Technical Data Sheet

REF: INM/REF-PRO01/GBFS01

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GRANULATED BLAST
FURNACE SLAG

S No	Parameter	Range (%)	Typical Results (%)
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11	Loss On Ignition	0.10 to 0.50	0.10
12	Glass Content	86.00 to 94.00	93.50

All data and recommendations are the result of careful tests by our laboratories. They only can be considered as recommendation which correspond to the level of experience of today. The data are given in good faith. However, in view of the multiplicity of possible application and working methods we are not in a position to assume any responsibility or obligations deriving from the use of our products.

Technical Data Sheet

GBFS

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GROUND
GRANULATED BLAST
FURNACE SLAG



12	Specific Surface(cm2/gm)	More than 3000	3388
13	Specific Gravity	2.70 to 2.95	2.8
14	Bulk Density T/M3	1.1 to 1.3	1.15
15	Purity %	91 to 95	93
16	Sulphide Sulphur	0.20 to 0.50	0.26

Technical Data Sheet

GGBFS

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