

**Test Report of Granulated Blast Furnace Slag(GBFS)**

Sr. No	Characteristic	Range (%)	Result (%)
1	SiO <sub>2</sub>	32 to 38	36.80
2	Al <sub>2</sub> O <sub>3</sub>	14 to 18	17.12
3	CaO	32 to 38	34.40
4	MgO	6 to 10	8.10
5	Fe <sub>2</sub> O <sub>3</sub>	0.70 to 1.50	0.92
6	MnO	0.30 to 0.90	0.58
7	TiO <sub>2</sub>	0.10 to 0.50	0.30
8	Alkalis	0.20 to 0.50	0.25
9	Sulphide Suphur	0.20 to 0.50	0.30
10	Insoluble Residue	1.50 to 2.50	1.58
11	Loss on Ignition	0.50 to 0.80	0.60
12	Glass Content	90 to 93	92.50
13	Moisture	5 to 15	5.50

**FOR  
ROYAL MINERAL**



**Irfan Jat**

