



BHARAT MINERALS INDUSTRIES

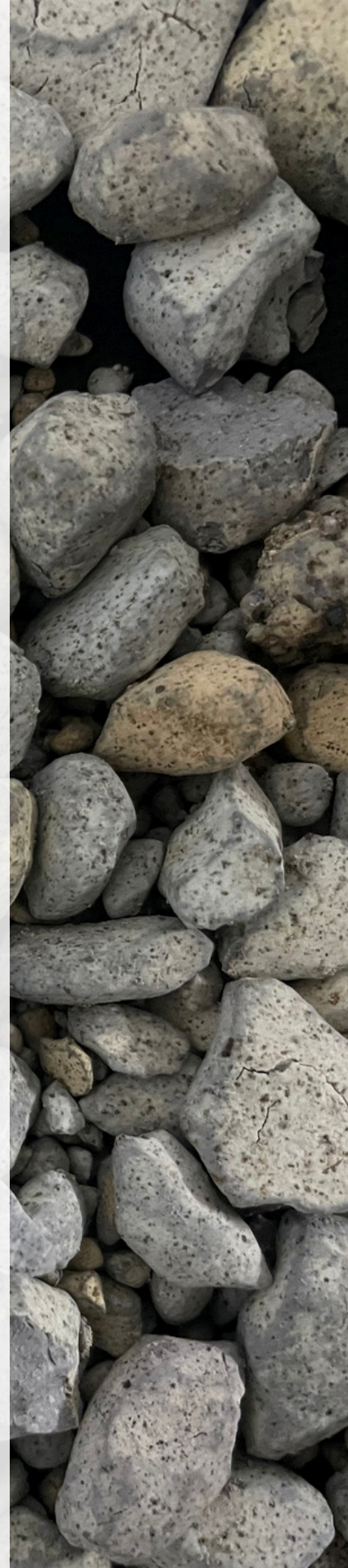
PRODUCT :	BMI-40
PRODUCT CLASS :	REFRACTORY MATERIAL
TYPES :	SINTERED MATERIAL

CHEMICAL ANALYSIS

PARAMETERS	Limit	Typical
Al ₂ O ₃ (Min)	40	42
Fe ₂ O ₃ (Max)	1	0.9
TiO ₂ (Max)	2	1.5
CaO (Max)	0.6	0.3

PHYSICAL ANALYSIS

PARAMETERS	Limit	Typical
A.P.(Max)	5	4
B.D.GM/CC (Min)	2.45	2.48



SIZE	0-1 mm	1-3 mm	3-5 mm	-170Mesh	-200Mesh	-325Mesh
FLUCTUATIONS	± 10 % Max	± 10 % Max	± 10 % Max	Passing 90%	Passing 90%	Passing 90%



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PRODUCT :	BMI-48
PRODUCT CLASS :	REFRACTORY MATERIAL
TYPES :	SINTERED MATERIAL

CHEMICAL ANALYSIS

PARAMETERS	Limit	Typical
Al ₂ O ₃ (Min)	48	50
Fe ₂ O ₃ (Max)	1.8	1.6
TiO ₂ (Max)	4	3.5
CaO (Max)	0.6	0.5

PHYSICAL ANALYSIS

PARAMETERS	Limit	Typical
A.P.(Max)	10	8
B.D.GM/CC (Min)	2.4	2.45

SIZE	0-1 mm	1-3 mm	3-5 mm	-170Mesh	-200Mesh	-325Mesh
FLUCTUATIONS	± 10 % Max	± 10 % Max	± 10 % Max	Passing 90%	Passing 90%	Passing 90%



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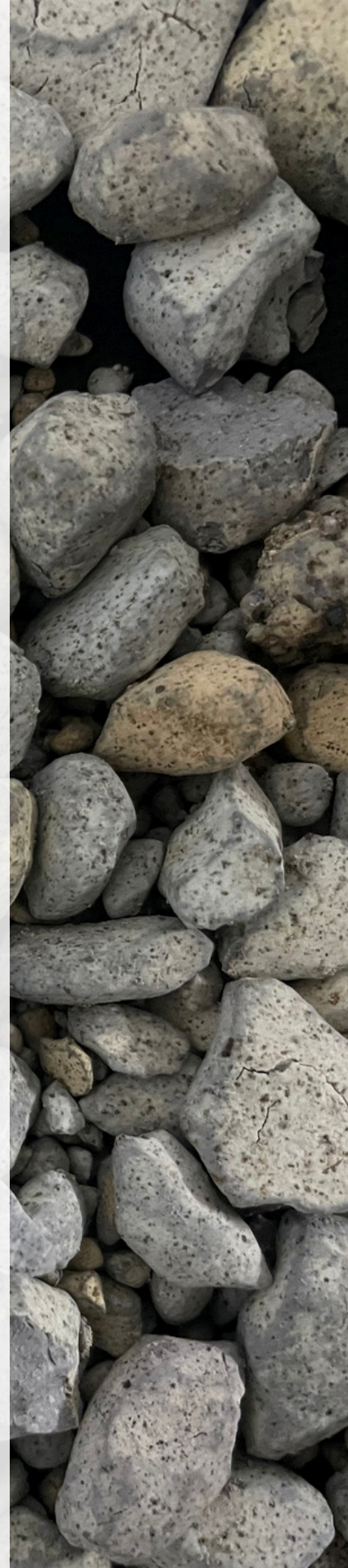
PRODUCT :	BMI-55
PRODUCT CLASS :	REFRACTORY MATERIAL
TYPES :	SINTERED MATERIAL

CHEMICAL ANALYSIS

PARAMETERS	Limit	Typical
Al ₂ O ₃ (Min)	55	58
Fe ₂ O ₃ (Max)	2.5	2
TiO ₂ (Max)	4	3.5
CaO (Max)	0.6	0.4

PHYSICAL ANALYSIS

PARAMETERS	Limit	Typical
A.P.(Max)	10	8
B.D.GM/CC (Min)	2.5	2.55



SIZE	0-1 mm	1-3 mm	3-5 mm	-170Mesh	-200Mesh	-325Mesh
FLUCTUATIONS	± 10 % Max	± 10 % Max	± 10 % Max	Passing 90%	Passing 90%	Passing 90%



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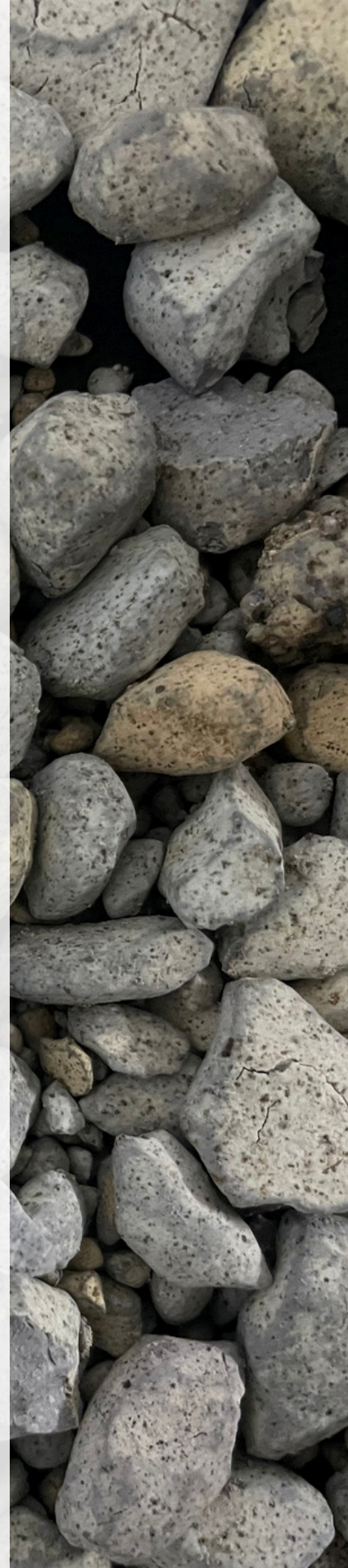
PRODUCT :	BMI-60
PRODUCT CLASS :	REFRACTORY MATERIAL
TYPES :	SINTERED MATERIAL

CHEMICAL ANALYSIS

PARAMETERS	Limit	Typical
Al ₂ O ₃ (Min)	60	62
Fe ₂ O ₃ (Max)	2.5	2.1
TiO ₂ (Max)	4	3.5
CaO (Max)	0.8	0.5

PHYSICAL ANALYSIS

PARAMETERS	Limit	Typical
A.P.(Max)	10	7
B.D.GM/CC (Min)	2.5	2.55



SIZE	0-1 mm	1-3 mm	3-5 mm	-170Mesh	-200Mesh	-325Mesh
FLUCTUATIONS	± 10 % Max	± 10 % Max	± 10 % Max	Passing 90%	Passing 90%	Passing 90%