



BHARAT MINERALS INDUSTRIES

PRODUCT :	BMI-LC35
PRODUCT CLASS :	REFRACTORY MATERIAL
TYPES :	SINTERED MATERIAL

CHEMICAL ANALYSIS

PARAMETERS	Limit	Typical
Al ₂ O ₃ (Min)	35	37
Fe ₂ O ₃ (Max)	2	1.5
TiO ₂ (Max)	3	2.5
CaO (Max)	0.6	0.5

PHYSICAL ANALYSIS

PARAMETERS	Limit	Typical
B.D. GM/CC (Min)	1	0.9
A.P. (Min)	45	47



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%



BHARAT MINERALS INDUSTRIES

PRODUCT :	BMI-LC40
PRODUCT CLASS :	REFRACTORY MATERIAL
TYPES :	SINTERED MATERIAL

CHEMICAL ANALYSIS

PARAMETERS	Limit	Typical
Al ₂ O ₃ (Min)	40	45
Fe ₂ O ₃ (Max)	1.3	9
TiO ₂ (Max)	2	1.2
CaO (Max)	0.6	0.3

PHYSICAL ANALYSIS

PARAMETERS	Limit	Typical
B.D. GM/CC (Min)	0.8	0.75
A.P. (Min)	55	57



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%