

GRR ASSOCIATES

MANUFACTURER TEST CERTIFICATE

CERTIFICATE NO & DATE : GRR/MTC/018 & 18-09-2022
COMMODITY : "SILICOMIX" MICRO SILICA
GRADE : CONCRETE GRADE (ASTM C 1240)
INVOICE NO & DATE :
QUANTITY :

S.No.	Parameters	Specification	Results
1	Loss on Ignition (%)	6.0% Max	2.82
2	Moisture (%)	3.0% Max	0.62
3	SiO ₂ (%)	85.0% Min	92.02
4	Na ₂ O + K ₂ O (%)	2.0% Max	0.58
5	Chloride as Cl (%)	0.1% Max	0.0036
6	Fineness retained on 325 mesh (45u) (%)	5% Max	2.88
7	Pozzolanic Activity Index - 7 days accelerated	105 min	116
8	Bulk Density	550-700	600-650
9	Specific Surface BET-m ² /gm	>16	17
10	Silica Metal	0.2% max	0.16

The above results of the relevant parameters confirm to ASTM C 1240

For GRR ASSOCIATES



Authorized Signatory



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