



2023 - 1

Ostrava Calumite® Specification

CHEMICAL ANALYSIS

valid from 01.01.2023

	base %	tolerance +/-	% min	% max	testing
SiO ₂	40.00	1.50	38.50	41.50	PP-02
Al ₂ O ₃	7.50	1.50	6.00	9.00	PP-02
CaO	41.00	1.50	39.50	42.50	PP-02
MgO	9.50	1.50	8.00	11.00	PP-02
MnO	0.75	max		0.75	PP-02
TiO ₂	1.50	max		1.50	PP-02
Na ₂ O	0.75	max		0.75	PP-02
K ₂ O	0.75	max		0.75	PP-02
S total	0.67	0.15	0.52	0.82	PP-02
S ₂ -	0.65	0.15	0.50	0.80	PP-02
Fe ₂ O ₃	0.35	max		0.35	PP-02
C total	0.10	max		0.10	PP-02

Oxides are showed as weight %-age of dry weight of the sample

	base	min	max	testing
Redox	-0.0592	-0.0457	-0.0727	PP-02

GRAIN SIZE DISTRIBUTION

Komulativně propad (PP-02)			
Mesh	% min	% max	
1000 µm	100.00		
800 µm	99.85		
630 µm	80.00		
100 µm		20.00	


Calumite s.r.o.
 CZ 25134868
 Lihovarská 44
 718 00 Ostrava Kunčičky