



2020-2

## Ostrava Calumite® Specification

### CHEMICAL ANALYSIS

valid from 17.08.2020

	base %	tolerance +/-	% min	% max	testing
SiO <sub>2</sub>	39.50	1.50	38.00	41.00	PP-02
Al <sub>2</sub> O <sub>3</sub>	7.50	1.50	6.00	9.00	PP-02
CaO	40.00	1.50	38.50	41.50	PP-02
MgO	9.50	1.50	8.00	11.00	PP-02
MnO	0.75	max		0.75	PP-02
TiO <sub>2</sub>	1.50	max		1.50	PP-02
Na <sub>2</sub> O	0.75	max		0.75	PP-02
K <sub>2</sub> O	0.75	max		0.75	PP-02
S total	0.67	0.15	0.52	0.82	PP-02
S <sub>2</sub> -	0.65	0.15	0.50	0.80	PP-02
Fe <sub>2</sub> O <sub>3</sub>	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	99.95	
630 µm	80.00	
100 µm		20.00

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