



2020-2

Ostrava Calumite® (FD) Specification

CHEMICAL ANALYSIS

valid from 15.01.2020

	% min	% max	testing
SiO ₂	37.00	40.50	PP-02
Al ₂ O ₃	6.70	9.70	PP-02
CaO	37.00	40.50	PP-02
MgO	8.00	11.00	PP-02
MnO	0.00	0.75	PP-02
TiO ₂	0.00	1.50	PP-02
Na ₂ O	0.00	0.75	PP-02
K ₂ O	0.00	0.75	PP-02
S total	0.52	0.82	PP-02
S ₂ -	0.50	0.80	PP-02
Fe ₂ O ₃	0.00	0.35	PP-02
* C total	0.00	0.10	PP-02
LOI	0.00	4.00	PP-02

	min	max	testing
Redox	-0.0457	-0.0734	PP-02

GRAIN SIZE DISTRIBUTION

Komulativně propad (PP-02)	
Síto	% min
1000 µm	100.00
710 µm	99.95
300 µm	98.00
125 µm	85.00

* Figure of Calumite®

Oxides results are showed as weighted %-age calculated on original weight of the sample.

Maximum ferromagnetic particles are 600 ppm (magnetic analyzer MA 10-40) or 2000 ppm (manual method).


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