

Foundry Chromite Sand Data Sheet

Product Name: KazarSand-MQCr50

Chemical Analysis (wt.%, ICP Method):

Grades	Cr ₂ O ₃	Al ₂ O ₃	SiO ₂	MgO	Fe ₂ O ₃	CaO	L.O.I*
Typical	50.25	11.9	3.88	15.25	15.71	0.21	0.46
Range	Min 48	9 - 15	≤ 5	≤ 20	≤ 21	≤ 1	< 1

* ASTM D7348-Method B

Phase Analysis:

Majors: Mg-chromite, Fe-Chromite

Refractoriness: > 1730°C, <2180°C

pH Value: Typ. = 8, Range = 7 - 9

Humidity: Typ. 0.09, Max 0.3%

Size:

106 μm ≤ Min 97% ≤ 850 μm

150 μm ≤ Min 93% ≤ 850 μm



Package: Big bag (1 metric ton)

Paper bag (20 Kg)

The technical data represent the average of the current production. During the test has to be considered a fluctuation of these values ± 5%

012 DATE: 2020/20/01