

Foundry Chromite Sand Data Sheet

Product Name: KazarSand-MQCrAl57

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	45.36	12.56	4.66	16.3	18.91	0.01	1.07
Range	Min 44	8 - 17	≤ 5	≤ 20	≤ 21	≤ 1	< 2

* ASTM D7348-Method B

Phase Analysis:

Majors: Mg-chromite, Fe-Chromite (Min 85 Wt.%)

Refractoriness: > 1730°C, <2180°C

Sintering Temp. (°C): > 1500°C

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

Humidity: Typ. 0.01, Max 0.3%

Size:

AFS 45-55

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%

075 DATE: 2021/04/01