

## Foundry Chromite Sand Data Sheet

**Product Name: KazarSand-MQCr45**

**Chemical Analysis (wt.%, ICP Method):**

Grades	Cr <sub>2</sub> O <sub>3</sub>	Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	MgO	Fe <sub>2</sub> O <sub>3</sub>	CaO	L.O.I*
Typical	44.3	16.03	3.64	16.29	16.41	0.22	0.59
Range	Min 43	12 - 20	≤ 6	≤ 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%

013 DATE: 2020/20/01