

## Foundry Chromite Sand Data Sheet

**Product Name: KazarSand-Cr55**

**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	56.68	8.75	2.27	14.44	15.18	0.18	0.13
Range	Min 53	6 - 12	≤ 3	≤ 17	≤ 21	≤ 1	< 1

\* ASTM D7348-Method B

**Phase Analysis:**

**Majors: Mg-chromite, Fe-Chromite**

**Refractoriness: > 1730°C, <2180°C**

**Sintering Temp. (°C): > 1600°C**

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

**Humidity: Typ. 0.01, Max 0.2%**

**Size:**

**AFS 35-40 / 40-45 / 45-50 / 50-55 / 55-60 (0.15 mm ≤ Min 95% ≤ 0.85 mm)**

**Color: Black, Shiny Black**

**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%

**001 DATE: 2020/15/01**