

## Foundry Chromite Sand Data Sheet

**Product Name: KazarSand-HQCr**

**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>	L.O.I*
Typical	44.50	17.65	2.96	14.81	17.98	0.3
	62.15					
Range	Min 37	15 - 25	≤ 3.5	≤ 18	≤ 20	< 1
	Min 60					

\* ASTM D7348-Method B

**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: 0.1 ≤ d<sub>97</sub> ≤ 0.7 mm (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%

**099 DATE: 2022/23/06**