



## **Durachrome® 45C – Mag-Chrome Brick**

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**Durachrome® 45C:** Direct-bonded, high density mag-chrome brick.

**USES INCLUDE:** Ladle slag lines  
Degasser sidewalls  
AODs  
EAF sidewalls  
Copper smelters  
Nickel smelters  
Lead smelters

### Typical Chemical Analysis

Approximate % - calcined basis

Mgo	55%
Cr <sub>2</sub> O <sub>3</sub>	25%
SiO <sub>2</sub>	1.0%

### Typical Physical Properties

Apparent Porosity %	15
Bulk Density g/cm <sup>3</sup>	3.28

**Note:** The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally, and as a function of size and shape. This form is not intended to be used for purposes of specification, it is informational only.

(REV 04/06)