



**MRPCO**  
Technical Information

**PIECE**

## MRP-BLOCK 70

<b>Classification:</b>	The refractory piece was already made
<b>Main raw materials:</b>	Bauxite
<b>Max. service temperature (°C):</b>	≈ 1620
<b>Type of bond:</b>	Ceramic

### Chemical composition

Al <sub>2</sub> O <sub>3</sub> (%)	SiO <sub>2</sub> (%)	Fe <sub>2</sub> O <sub>3</sub> (%)	TiO <sub>2</sub> (%)	CaO
68-72	22-26	<2.0	<2.5	1.5-2.5

### Properties

<b>Bulk density (g/cm<sup>3</sup>)</b>	2.30-2.50
<b>Cold crushing strength (MPa)</b>	70-100

ASTM test methods are used, where applicable, to determine the data.

**Storage:** The material should be stored in a dry, covered and well-ventilated area and protected from direct contact with water, moisture and any environmental contamination. The packaging should be intact, unopened and in its original condition.

If the product is stored outside the recommended conditions or beyond the recommended storage period, a pre-use inspection/retest is required.



**CONTACT US**



[www.mahanrefco.com](http://www.mahanrefco.com)



[info@mahanrefco.com](mailto:info@mahanrefco.com)



+983153309853-4