



RENO REFRACTORIES, INC

**BOTTOM SAND**

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**TECHNICAL DATA SHEET**

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**BOTTOM SAND** is a high silica ramming mix used as the bottom layer for cupola bottoms. Can be easily installed with floor rammers. Works well with Reno 70 G, Reno 85 G Ram, or Reno Ram 85 GP as the top layer rammed over the **BOTTOM SAND**.

**BOTTOM SAND** has the strength and durability for long cupola campaigns, and the ease of removal when dropping bottom.

**SERVICE TEMPERATURE:** 2900°F  
**MATERIAL REQUIRED FOR ESTIMATING:** 140 lbs/cf

**TYPICAL CHEMICAL ANALYSIS**

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	MgO	CaO	Other
18.8	70.5	0.12	0.22	1.28	1.1	1.2

**PACKAGING:** 1/2500# Bulk Bag  
2/1000# Bulk Bag

300400 – 10/6/95

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The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.

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