Fedmet

INFORMATION BULLETIN

Jetmag

DESCRIPTION: Jetmag has excellent flow characteristics for easy installation. The material is based on synthetic forsterite which provides both low density for low thermal conductivity and good refractoriness.

USES INCLUDE: Ladle backfill material

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(approximate % by weight)	
MgO	45-55%
SiO_2	35-45% **
Fe_2O_3	5-7%
Al_2O_3	< 2%
CaO	< 2%
L.O.I	< 1%
Others	1.0-2.0%

** More than 99% of the silica is chemically linked to magnesium.

TYPICAL AS RECEIVED PROPERTIES:

Standard Size	35-70 (40 mesh)

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.

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Phone: 1-800-609-5711
www.fedmet.com