

## **GLOMAG<sup>®</sup> R SERIES**

### **OF MAGNESIUM FERROSILICON ALLOYS**

GLOMAG R alloys, made with balanced rare earths, can be purchased with virtually any combination of magnesium and rare earths, within specified limits, to suit individual foundry process needs. Because of its balanced rare earth additions, the R-Series of nodularizer introduces additional rare earth elements such as lanthanum into the melt, enhancing nodule count and shape. All GLOMAG R-Series alloys are produced in state-of-the-art submerged arc furnaces in Beverly, Ohio, and then cast in chill pan molds or continuously cast using Globe's patented technology to ensure unparalleled uniformity of product.

#### **CHEMICAL COMPOSITION:**

Silicon	40 – 49%
Magnesium	3.00 – 9.50%
Calcium	0.40 – 1.20%
TRE	0.20 – 2.50%
Aluminum	0.50 – 1.20%

#### **SIZING:**

New Cast (Size Agreed w/Customer) 1-1/4" x 1/4"	Large Sandwich & Tundish Ladles; Plunging Process; Porous Plug Large Sandwich & Tundish Ladles; Plunging Process; Porous Plug
3/4 x 10 mesh 5/8" x 18 mesh	Medium Sandwich & Tundish Ladles All Sandwich & Tundish Ladle Sizes

#### **FREQUENTLY SPECIFIED ALLOYS:**

GLOMAG R5-10, GLOMAG R5-8

#### **PACKAGING:**

500 lb. steel drum  
2 - 3,000 lb. super sack or wooden box  
Customer specific packaging where required.

#### **MATERIAL SAFETY DATA SHEET:**

Available to Globe customers. Please ask your sales representative.

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