

GLOMAG[®] C SERIES

OF MAGNESIUM FERROSILICON ALLOYS

GLOMAG C alloys (Cerium rich) can be purchased with virtually any combination of magnesium and cerium levels, within specified limits, to suit individual foundry process needs. There are certain applications (foundry variables) where cerium concentrated nodularizers may be preferred over its balanced rare earth counterparts. All GLOMAG C-Series alloys are produced in state-of-the-art submerged arc furnaces in Beverly, Ohio, and thin 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%
Cerium	0.20 – 2.00%
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	Medium Sandwich & Tundish Ladles
5/8" x 18 mesh	All Sandwich & Tundish Ladle Sizes

FREQUENTLY SPECIFIED ALLOYS:

GLOMAG C5-10, GLOMAG C5-3

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.

REV-Aug/07