

GLO 75-112

A DUCTILE IRON INOCULANT

GLO 75-112 is an extremely potent inoculant for the production of spheroidal grade iron. It is strongly recommended as a ladle inoculant. The inoculating effects last over extended periods of time and over a wide range of pouring temperatures, thereby reducing fade and degenerate graphite structures.

GLO 75-112 is extremely effective in preventing chill problems and the formation of carbides. Other benefits are dramatically increased nodule count and ferrite content. Recommended addition rate for ladle inoculation is 0.20 – 0.30% and for stream inoculation 0.10 – 0.15%. The comparatively small addition of GLO 75-112 enables the foundry to carry higher base silicon levels ensuring that all foundry returns can be used.

NOTE: Silicon concentration can drop as low as 66.0% in stream inoculant product, sized 20 mesh and smaller.

CHEMICAL COMPOSITION:

Silicon	70.0 – 77.0%
Aluminum	3.00 – 5.00%
Calcium	0.50 – 1.50%

SIZING:

5 mesh x 30 mesh	Ladle Addition
8 mesh x 100 mesh	Stream Inoculation

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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