

GLO SLC-7

GRAY IRON INOCULANT

GLO SLC-7 is one of the more powerful inoculants for reducing chill in thin section, high tensile gray irons. Controlled amounts of Strontium in a purified 75% exothermic ferrosilicon matrix, keeps chill to a minimum while promoting Type A graphite structure. Because chill reduction is achieved without a substantial increase in eutectic cell size, the risk for shrinkage due to over inoculation is far lower compared to other inoculants. Furthermore, the low aluminum content reduces the risk for hydrogen pinhole defects. Typical usage is 0.15 – 0.35%.

CHEMICAL COMPOSITION:

Ladle Sizes

Silicon	72 – 77%
Strontium	0.60 – 1.00%
Aluminum	0.50 Max. %
Calcium	0.10 Maximum

For Ladle Sizes:	3/8" x 12 mesh
	5 x 30 mesh
	3/8" x 65 mesh

CHEMICAL COMPOSITION:

Mesh Sizes

Silicon:	63 – 77%
Strontium:	0.60 – 1.50%
Aluminum:	0.50 Max. %
Calcium:	0.25% max.

For Stream Sizes:	20 X 80 mesh
	20 X 100 mesh

Note: The composition of the stream-sized product (less than 20 mesh) is different due to elemental segregation.

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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