

SNAM - HIBACAL (CAST INOCULANT)

ELEMENT	PERCENTAGE
SILICON	65 - 75%
CALCIUM	1.0 - 2.0%
BARIIUM	2.0 - 3.0%
ALUMINIUM	0.5 - 1.5%
IRON	BALANCE

Standard sizes : 6 - 12 mm, 3 - 10 mm, 2 - 4 mm, 1 - 2 mm, 0.5 - 3 mm, 0.2 - 0.7 mm & 0 - 0.2 mm
Can also supply according to customer's requirement.

Standard Packing : 50 Kgs Bags, 100 Kgs Drums, 100 Kgs Bags, 250 Kgs Drums, 1000 Kgs Bags.
Can also supply according to customer's requirement.

Suggested Application:

- **SNAM HIBACAL** gives excellent results by improved nodule count in Ductile Iron / SG Iron
- **SNAM HIBACAL** effectively controls carbides formation even in thin sections.
- **SNAM HIBACAL** ensures good nodularity even at extended pouring time.
- **SNAM HIBACAL** is effective in forming type 'A' graphite even at low Sulphur levels in Flake graphite Iron.
- **SNAM HIBACAL** gives good chill reduction in thin sections of Flake graphite Iron.

Rate of Addition:

0.2 to 0.5% as post treatment inoculation for Ductile / SG Iron.
0.2 to 0.3% in pouring ladle for Flake graphite Iron.

Note:

Addition at metal stream into the pouring ladle gives good dissolution and best results.

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The information given in this data sheet is based upon our current knowledge and is intended to provide general notes about our products and their uses. It should not be construed, therefore, as guaranteeing specific properties of the products described or their suitability for a particular application, nor as providing complete instructions for use.

