



SNAM - BACAL (CAST INOCULANT)

ELEMENT	PERCENTAGE
SILICON	70 - 75%
CALCIUM	0.75 - 1.25%
BARIUM	0.75 - 1.25%
ALUMINIUM	0.75 - 1.25%
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 BACAL** gives excellent results by improved nodule count in Ductile Iron / SG Iron
- **SNAM BACAL** effectively controls carbides formation even in thin sections.
- **SNAM BACAL** ensures good nodularity even at extended pouring time.
- **SNAM BACAL** is effective in forming type 'A' graphite even at low Sulphur levels in Flake graphite Iron.
- **SNAM BACAL** 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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