

## SNAM BACAL<sup>®</sup>

ELEMENT	PERCENTAGE
SILICON	65 - 75%
CALCIUM	0.75 - 1.25%
BARIUM	0.75 - 1.25%
ALUMINIUM	0.75 - 1.25%
IRON	BALANCE

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

**Standard Packing :** 25 Kgs. Bags. 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<sup>®</sup>** gives excellent results by improved nodule count in Ductile Iron / SG Iron
- **SNAM BACAL<sup>®</sup>** effectively controls carbides formation even in thin sections.
- **SNAM BACAL<sup>®</sup>** ensures good nodularity even at extended pouring time.
- **SNAM BACAL<sup>®</sup>** is effective in forming type 'A' graphite
- **SNAM BACAL<sup>®</sup>** 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.

## Snam Alloys Pvt. Ltd.

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