

## SNAM ZIMAN (CAST INOCULANT)

ELEMENT	PERCENTAGE
SILICON	60 - 69%
CALCIUM	0.5 - 2.0%
ZIRCONIUM	3.0 - 5.0%
MANGANESE	2.75 - 4.0%
ALUMINIUM	0.5 - 1.5%
BARIUM	0.3 - 1.0 %
IRON	REST

**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 ZIMAN** is best suited for Flake Graphite Cast Iron melted in any furnace (i.e.) Cupola, Induction Furnace (or) Rotary Furnace.
- ◆ **SNAM ZIMAN** can work with wider range of sulphur level.
- ◆ **SNAM ZIMAN** gives very good chill and carbide reduction in grey and compacted iron.
- ◆ **SNAM ZIMAN** ensures maximum type 'A' graphite formation.
- ◆ **SNAM ZIMAN** contains manganese which enhances solubility. Even when the metal temperature is low.
- ◆ **SNAM ZIMAN** contains controlled amount of Ca, Al & Zr which ensures reduced fading and reduces section sensitivity.
- ◆ **SNAM ZIMAN** contains Zr which reduces problems due to nitrogen.

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

### Snam Alloys Pvt. Ltd.

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