

SNAM ZIMAN®

ELEMENT	PERCENTAGE
SILICON	60 - 69%
CALCIUM	0.5 - 2.0%
ZIRCONIUM	2.0 - 3.0%
MANGANESE	1.9 - 2.8%
ALUMINIUM	0.5 - 1.5%
BARIUM	0.3 - 1.0 %
IRON	REST

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 : 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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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.

