

SNAM ZIRCAL[®]

ELEMENT	PERCENTAGE
SILICON	70 - 75%
CALCIUM	1.5 - 2.5%
ZIRCONIUM	1.0 - 2.0%
ALUMINIUM	1.0 - 1.5%
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 : 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 ZIRCAL[®]** in Flake Graphite Iron reduces chilling at thin sections.
- **SNAM ZIRCAL[®]** effectively controls under cooled graphite formation at faster cooling sections.
- **SNAM ZIRCAL[®]** effectively controls type & size of graphite at thicker sections.
- **SNAM ZIRCAL[®]** gives excellent nucleation and ensures type 'A' graphite.
- **SNAM ZIRCAL[®]** is very effective in Ductile / SG Iron by reducing chilling and increasing the nodule count

Rate of Addition: 0.2 to 0.5% as post treatment inoculation for Ductile / SG Iron.

0.1 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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