

SNAM STRON[®] (CAST INOCULANT)

ELEMENT	PERCENTAGE
SILICON	70 - 75%
CALCIUM	0.10% max
STRONTIUM	0.60 - 1.00%
ALUMINIUM	0.50% max.
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 STRON[®]** is best suited for Flake Graphite Iron, Particularly where very low Al & Ca is desired.
- **SNAM STRON[®]** ensures type 'A' graphite and reduces Ferrite associated with graphite.
- **SNAM STRON[®]** gives low dross formation due to control on Ca.
- Less tendency for Pin Hole defects due to control on Al.
- Extended pouring time as **SNAM STRON[®]** delays the inoculation fading.
- **SNAM STRON[®]** can be used for Ductile / SG Iron as late inoculation particularly where Ca & Ce levels are low.

Rate of Addition : 0.2 to 0.5% as post treatment inoculation for Ductile / SG Iron.
0.1 to 0.3% in metal stream 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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