

SIMAG[®] SPHEROIDIZER

This efficient multicomponent spheroidizer is high in magnesium content. It is used for spheroidizing cast irons produced by various methods. It is also used as a filling material for cored wires fed into ladles by means of pinch-roller systems.

The chemical composition of this spheroidizer makes it possible to treat cast irons in such a way that the degree of magnesium recovery is high and flare and fume are insignificant. Consumption of this spheroidizer is twice as little as that of spheroidizers used for in-mold treatment (4-6 kg per ton).

SIMAG[®] is supplied as a filling material for cored wires 10, 13, 14 and 15 mm in diameter with the standard sizes of their particles being 0.2-2 mm. One meter of a cored wire 13 mm in diameter contains between 180 and 200 g of spheroidizers.

Consumption of the SIMAG[®] spheroidizer used for ladle treatment is 4-6 kg per 1 ton of molten metals with sulfur contents being 0.015-0.020%.

Packaging:

- PE-lined big bags with capacities of 0.5 and 1.0 tons
- Cored wires in coils with maximum **850 mm** in height and with maximum outer and inner diameters being **1,300 mm** and **600 mm** respectively. Coils are between **500** and **1,500 kg** in weight. Coils are fastened securely on wooden pallets and wrapped in two layers of PE film. Coils are packed and shipped **vertically or horizontally**; **decoilers/dereelers** are optional.



SIMAG[®]