

INFORM[®] SMW 09/25

Inoculant Wires

Application

The SMW 605 is a highly effective inoculant and is especially suited for cast iron with nodular graphite.

Technical data

Wire diameter:	9 mm
Slit strip thickness:	0.25 mm
Wire weight:	approx. 221 g/m
Filler:	approx. 149 g/m
Silicon:	approx. 97 g/m
Aluminum:	approx. 1.3 g/m
Calcium:	approx. 3 g/m
CerMM:	approx. 1.4 g/m
Bismuth:	approx. 1.4 g/m

The exact production data is indicated on the individual coils.

Delivery form

The coils can be supplied with vertical extraction (basket) or horizontal extraction (star cage).

Coil weight:	approx. 1850 kg
Outside diameter:	max. 1200 mm
Coil height, basket:	800 mm*
Coil height, star cage:	1200 mm*

*Net data (without pallet and cage)

Packaging

The coils are supplied on pallets. They are covered with a film for protection against humidity.

Shelf life and transport

The Inform[®] treatment wires must be stored in dry and ventilated rooms and protected against moisture and humidity. They must not be brought into contact with acids and acid fumes. The Inform[®] treatment wires are not a hazardous substance as defined by transport regulations.

The data in this information sheet corresponds to the current state of our knowledge and is intended to provide information on our products and their potential applications. It is not therefore sufficient to assure certain properties of the products or their suitability for a concrete intended use, and does not contain any complete instructions for use. It also does not represent any guarantee of condition and durability and the user is not exempted from testing the suitability and potential applications for the intended purpose. Any extant intellectual property rights must be taken into account. The Environment and Quality Management of ASK Chemicals Metallurgy GmbH is certified and fulfills the requirements of ISO 14001 and ISO 9001. This information sheet shall cease to be valid if a new version is issued.

Technical properties & economic benefits:

- Used in the launder of a pouring furnace
- Exact metering
- Inoculation goes into solution with no contact to the atmosphere
- Low addition rates
- Good documentation through automated process



Product Management Metallurgy

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