

INFORM[®] M 22113

Treatment Wires

Application

Magnesium treatment of iron for the production of cast iron with nodular graphite and cast iron with vermicular graphite.

Technical data

Wire diameter:	13 mm
Wire weight:	approx. 400 g/m
Magnesium:	approx. 61 g/m
Silicon:	approx. 115 g/m
Iron:	residual

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. 1700 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.

Technical properties & economic benefits:

- Alloy containing magnesium without SE content
- Designed for heavy section castings
- High flexibility in relation to initial analysis and treatment quantity
- Low temperature losses during treatment
- Low addition rates
- Reproducible results
- Good documentation through automated process



Product Management Metallurgy

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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.

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