

MAGPOUR DATA SHEET

PRODUCT DESCRIPTION

Magna's feeding system products are designed to help foundry operators make sound casting for less money.

MAGPOUR- Risers are essentially used to perform the tasks of feeding the casting.

Not only does it complete the task of feeding a casting , but also does the job of filtering the molten metal extremely well with the help of our ceramic foam filters.

Here , a combination of insulating riser body is made with a ceramic foam filter that allows the foundry operator to pour the metal directly into the casting.

MAGPOUR-Risers can be used in steel , ferrous and non ferrous foundries.

QUALITY ASSUARANCE

MAGPOUR- Risers are superior quality direct pour sleeves suitable for ferrous and non ferrous foundries.

The manufacturing process specially designed for this unique feeder sleeve not only ensures a low density 0.5 gm/cc (± 0.2 gm/cc) and therefore high grade of insulation but also ensures streamline slag free flow of molten metal. It promotes directional solidification also.

Ceramic foam filters enhance filtration efficiency and flow rate. It also reduces entrapment of air bubbles into the metal downstream . it also reduces the oxide formation within the filter .

PROCESS CONTROL

Stringent quality control is observed during incoming , in process and finished product stage which ensures consistent performance of our products at customers end.

At Magna Ferrochem Pvt Ltd , production follows zero waste generation system and does not allow any effluent or solid disposal.

PRODUCT ADVANTAGES

Application of Magna's feeding system products avoids shrinkage defects and improves casting yields , reducing the amount of non-productive metal poured. It entirely eliminates the need for a conventional running system.

Ceramic foam filter is the heart of direct pour filter sleeve unit. Filtration effect causes entrapment of slag and non metallic inclusions resulting in defect free casting. At the same time , its interconnected voids regulate metal flow and reduces turbulence without air entrapment.

Very low density of feeder sleeve ensures excellent insulating properties.

Since MAGPOUR Sleeves can replace any bigger sleeve , significant savings can be made in fettling and cleaning operations.

OUR RANGE OF SIZES

Enclosed table gives list of our direct pour insulating sleeves. The list is updated on regular basis. Please contact us for latest sizes available.

30x100	40x100	40x125	50x125
50x150	60x150	70x175	90x175