

iOTA MCC Insulating Tundish/Ladle Covering Compound

Product Description

It is a Rice Husk Ash based Tundish/Ladle covering and insulating compound.

Product Function

iOTA MCC is high melting silica based granular compound, which covers the top surface of the tundish and prevents the oxidation of the liquid steel. In addition, it works as insulating compound and prevents the heat transfer from liquid steel to the atmosphere and keeps the constant temperature of the liquid steel.

Product Application

iOTA MCC is generally supplied in 5 kg bags which are added manually in tundish/Ladles.

Product Benefits

- iOTA MCC helps to maintain the constant temperature of the liquid steel in the tundish/Ladle.
- iOTA MCC prevents the oxidation of the liquid steel from the atmosphere.
- Being in powder form, it can be easily handled and transported.
- It is chemically compatible with tundish/Ladle lining because it doesn't contain corrosive fluxes and hence increases the life of the Tundish/Ladle lining.
- It is easy to use.

iOTA MCC
Insulating Tundish/Ladle Covering Compound
Product Specifications

Parameter	Specification
CaO	0-5%
SiO ₂	80-90%
Al ₂ O ₃	2 % Max
MgO	0-05%
Loss On Ignition at 900 deg C	5% Max
Bulk density	0.40-0.50 gm/cc
Size	0-3 mm

Packing

iOTA MCC is packed in 5 kg poly-lined HDPE bags inside palletised jumbo bags or it can be tailored to suit customer's requirement.

Shelf Life

The shelf life of iOTA MCC is one year when stored under dry covered conditions

For More Information please contact:

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