

LUNKERIT LM 20

EXOTHERMIC - INSULATING COVERING COMPOUND FOR NON - FERROUS METALS

DESCRIPTION

LUNKERIT LM 20 is an exothermic - insulating covering powder for non – ferrous metals and its alloys with lower casting temperatures (aluminum, copper and its alloys).

ACTION

In contact with molten metal in a feeder or in an ingot head the **LUNKERIT LM 20** reacts exothermally and transfer the heat into the feeder. The remainder after the combustion is highly porous and assures excellent insulating properties. The yield of feeder is optimal without secondary shrinkage cavity. In comparison with standard insulating compounds the consumption per cm² is lower for 50%.

PACKING

LUNKERIT LM 20 is packed in polyethylene bags at net 2, 3, 5 kg each or according to the customer requests. Polyethylene bags are placed in cartons at net 750 kg each. It is transported on pallets. Manner of packing can be also adapted according to the customer requests in accordance with safety regulations.

STORING AND TRANSPORT

LUNKERIT LM 20 must be stored in dry stores in the original package.

According to the European regulations for international road transport of dangerous goods, **LUNKERIT LM 20** is not a dangerous substance.

PROPERTIES

Physical state	light gray powder with unfriendly odor, like ammoniac
Bulk density	700 - 800 g/dm ³
Al metal content	20 % min
Moisture content	1,5 % max