

LUNKERIT L 303MR

EXOTHERMIC - INSULATING COVERING COMPOUND

DESCRIPTION

LUNKERIT L 303MR is an exothermic insulating covering powder for all kinds of steels, cast steels and gray cast irons.

ACTION

In contact with molten metal in a feeder or in an ingot head **LUNKERIT L 303MR** react exothermally. Strong exothermic reaction occurs. During the process volume of compound increase (expansion is about 100%). After burning, residue is highly porous, which provide good isolation properties. The yield of feeder is optimal without secondary shrinkage cavity. In comparison with standard compounds the consumption per cm² is lower for 30 – 50 %. Usage of lunckerit per ton of steel is 1 – 2 kg/t.

PACKING

LUNKERIT L 303MR/2,5 is packed in polyethylene bags at 2,5 kg (300 bags in carton package is 750 kg). We transport it on pallets. We pack it by arrangement as well.

LUNKERIT L 303MR/5 is packed in polyethylene bags at 5 kg (150 bags in carton package is 750 kg). We transport it on pallets. We pack it by arrangement as well.

STORING AND TRANSPORT

LUNKERIT L 303MR must be stored in dry stores in the original package.

According to the European regulations for international road transport of dangerous goods, **LUNKERIT L 303MR** is not a dangerous substance.

PROPERTIES

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| Physical state | light gray powder with unfriendly odor, like ammoniac |
| Bulk density | 1200 g/dm ³ max |
| Al metal content | 22 % min |
| Moisture content | 1,5 % max |