

LUNKERIT L 220

EXOTHERMIC - INSULATING COVERING COMPOUND

DESCRIPTION

LUNKERIT L 220 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 220** react exothermally. Strong exothermic reaction occurs. During the process, the heat is produced inside to the feeder or ingot head. 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 220/2,5 is packed in polyethylene bags at 2,5 kg (300 bags in cartons is 750 kg). We transport it on pallets. We pack it by arrangement as well.

STORING AND TRANSPORT

LUNKERIT L 220 must be stored in dry stores in the original package. Package must be well closed. No ignition sources, open fires and smoking is allowed in its surrounding.

According to the European regulations for international road transport of dangerous goods, **LUNKERIT L 220** is not a dangerous substance.

PROPERTIES

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