

# LUNKERIT L 303G

## EXOTHERMIC - INSULATING COVERING COMPOUND

### DESCRIPTION

**LUNKERIT L 303G** 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 303G** 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 cm<sup>2</sup> is lower for 50 %.

### PACKING

**LUNKERIT L 303G/2,5** is packed in polyethylene bags at 2,5 kg (300 bags in carton package is 750 kg). It is transported on pallets.

**LUNKERIT L 303G/4** is packed in polyethylene bags at 4 kg (200 bags in carton package is 800 kg). It is transported on pallets.

**LUNKERIT L 303G/40** is packed in polyethylene bags at 40 kg. 1000 kg is placed on the pallet. Pallets are wrapped with foil.

We pack **LUNKERIT L 303G** by customer request as well.

### STORING AND TRANSPORT

**LUNKERIT L 303G/2,5** must be stored in dry stores in the original package.

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

### PROPERTIES

Physical state	gray powder with unfriendly odor, like ammoniac
Bulk density	700 - 1200 g/dm <sup>3</sup> max
Al metal content	18 - 20 %
Moisture content	1,5 % min
Without the addition of fluoride	
Without the addition of nitrate	