

SLAG HOLDING

CHARACTERISTICS AND FEATURES:

Slag Holding Compound - 3G is a flux for Slag Coagulation. It is in Granular form and is used in Induction Furnace as well as in Ladles.

MECHANISM

Slag Holding Compound - 3G reacts with the slag & thickens the slag to form spongy agglomerate which can be skimmed off. The formation of Spongy Agglomerates depends on Expansion (cc) when Slag Holding Compound reacts with slag.

METHOD OF USING:

Slag Holding Compound - 3G being in granular form, can be sprinkled evenly on the surface of molten metal & later the slag layer formed on the surface of metal can be skimmed off. Recommended addition level is 1.5% - 2.0% which depends on the cleanliness of metal.

SALIENT FEATURES

- Higher Expansion (18-22 cc)

ADVANTAGES:

- High Expansion (18-22 cc) reduces addition level substantially.
- Maximum coverage on liquid metal.
- Increases metal fluidity.
- Improves cleanliness of metal.
- Reduces temperature drop.
- Reduces casting % rejection due to cold shut & slag at Foundry stage & Machining stage.

STORAGE: Keep in a dry place and away from moisture.

SHELF LIFE: One year from the date of manufacture.

PACKING: 50 kg in arkalline bag.

