



CERAFLUX

An ISO 9001 Certified Company

**"The Only Indian Company Manufacturing
Wide Range of Metallurgical Products "**

CERAFLUX- 1

(Flux for the treatment liquid Aluminium metal)

PRODUCT

CERAFLUX - 1 is off-white colour powder made from salts of chloride & fluorides recommended for dressing operation of aluminium alloys.

FUNCTION

Aluminium in molten condition has higher affinity towards hydrogen & oxygen. Molten aluminium alloys rapidly forms an aluminium oxide (dross) film whenever surface is freshly exposed to atmosphere. Excessive formation of aluminium oxide (dross) can be prevented by disturbing layer as little as possible which is difficult to maintain at shop floor.

CERAFLUX - 1 forms a protective layer and the special exothermic properties of CERAFLUX - 1 reduces the dross formation & loss of metal through dross.

APPLICATION

CERAFLUX-1 is recommended for treatment of the molten aluminium metal before casting. CERAFLUX – 1 is recommended for dressing operation which is plunged into the molten metal through lance along with inert gas (argon/nitrogen) The CERAFLUX -1 influences easy removal of metal free dross and removal of non-metallic inclusion from the bottom of the molten metal as it is plunged into the metal.

APPLICATION RATE: 0.2 to 0.5 % of metal charge

STANDARD PACKING: 25, 50 kg HDPE bag.

SHELF LIFE : 12 months from date of manufacturing in closed intact packing kept in cool and dry place.

PRECAUTION: Flux is hygroscopic in nature so store the product in dry atmosphere.

NOTE:- Above information is true and accurate based on controlled laboratory testing. However user is responsible for determining suitability for application at their end. No guarantee is implied since the condition in actual use differs widely & beyond our control.

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