



Dross Free Alloy Additive : (To be use in Lead Melting Pot of Lead Calcium Alloy)

DFA Additive is mixture which can separate metal liquid with oxidation dross. It is used for reducing lead dross and removing dross during lead alloy making and grid making. It can collect the valuable metal and reuse it again to improve the metal usage, saving the cost.

Principle :

- 1) It can change the surface and interface tension and reduce the combining power between metal liquid and dross, to make the metal liquid separate with dross, improving the lead usage.
- 2) It can create a lot of bubble after putting the chemical into the liquid which has the function for lead liquid mixing. It can make the dross stirring totally in the metal liquid to drive up to the surface which can be taken out easily and make the pot clean.
- 3) The chemical has the function for dross adsorption and melting to reduce the dross, and make the metal using fully.

Feature:

- 1) This chemical can separator the valuable metal in the metal dross, reducing the valuable metal taken away because of removing dross. It improves the usage of metal upto 4-5%, saving the production cost.
- 2) There is less smoke coming during using lead dross elimination Chemical, no poisoning in air and Inhalation will leads into all peoples safety, reducing the equipment corrosion because of corrosion air during lead melting. And it makes the lead separate with dross totally.
- 3) It is easy to use, safe and convenient. If the chemical is wet and agglomeration, please make it baking properly to remove the moisture.
- 4) The chemical can keep the dross temperature for a long time, so the valuable metal can flow out totally from the dross and reuse again.

Usage :

The chemical should be put in the lead melting pot uniformly covering the surface of lead liquid, stirring slowing to make the chemical mixing with lead liquid totally. If the lead liquid has too much dross, it can use a spoon which has chemical inside to press the chemical into the lead liquid, and moving slowly inside. After the dross floating on the surface of liquid naturally, and the temperature reach one point. This time the dross is loose, take out the dross from pot. After all dross is taken out, stirring the dross totally in order to the lead flowing out and reuse again.

There are two models of lead dross elimination chemical

Dosage : 250 Gm. Per Tonne Lead Alloy Material

Packing : 25 Kg Plastic Bucket

Storage : Store in a cool & dry place



Chemical Lab | Battery Testing Equipment

