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CKCO ENGINEERING WORKS

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DEGASSER 22

Introduction :

When Aluminium alloys are melted, hydrogen is absorbed. Gas porosity in Aluminium alloy casting is common phenomenon, which results in heavy rejection of finished products.

Description :

Degasser - 22 is a blue coloured tablet. It is an efficient Degasser. The main function of Degasser is to remove harmful gases, mainly hydrogen and hence to reduce hydrogen and porosity to a minimum.

Quantity to be use :

- 150 grams per 100kg MELT.
- Preheat Furnace OR Crucibles to redhot condition.
- Charge in ingot and scrap.
- As soon as the charge reaches a pasty form, sprinkle Cover Flux – 11 over its surface to form a cover.
- Add remainder of charge and melt rapidly.
- Do not permit metal temp. to exceed above 750° C. There Should be sufficient heat in the Crucible to keep the temp of the melt from falling and during this period the melt should be degassed with Degasser-22.
- Hold tablet at the bottom of the melt duly coated with a bell type plunger. The bubbling action will cease after 4 minutes.

Precautions :

- CKCO FLUXES should not be allowed to be exposed to the atmosphere when not in use.
- Use hand gloves while handling and using fluxes.

Packing :

5 Tablets of 100 gms. are rolled in moisture proof aluminium foil and further packed 25 Kgs. Paper Carton.

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