

K & M (Wholesale Suppliers)Ltd

Technical Data Sheet

ECOGAS 16

De-Gassing Tablets

Description

A black coloured tablet or block

Function

Ecogas 16 is used to degas most aluminium alloys, with the exception of LM5 and LM10 (where the presence of sodium is detrimental.

EEOC's 16 is hexachloroethane free and is virtually fume less in operation, thus avoiding the environmental problems associated with hexachloroethane based degassers.

Amount to use

200g -400g per 100 Kg of metal

Recommended Application

1. Pre-heat a suitably coated bell plunger to prevent iron pick-up.
2. Turn off heat before the melt reaches the required treatment temperature.
3. When the temperature begins to fall and is below 760C, plunge the required amount of Ecogas 16 with a bell plunger to the bottom of the crucible. Hold there until the bubbling action subsides. The degassing procedure is more effective if carried out in two stages.
4. Remove plunger from the melt.
5. Apply a suitable Ecoflux to the melt surface and allow to stand for about 2 minutes. Rabble the flux layer into the melt to obtain a glowing dross, substantially free from metal. Skim, check metal temperature and pour.

Packaging

500 gm in tablet form.

Health & Safety

When used in the correct manner, there are no serious hazards associated with the use of this product.

Storage

Store in a dry place.