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Non Ferrous Metal Treatment Product Data Sheet

NITRAL C 19 MG

sodium-free degassing tablet for aluminium and its alloys

General Description

NITRAL C 19 MG tablets are suitable for all types of aluminium alloys including those containing magnesium. When plunged in aluminium, **NITRAL C 19 MG** reacts to form nitrogen. The fine bubbles of nitrogen so formed are dispersed and rise up through the melt removing dissolved hydrogen and floating out non-metallic inclusions.

Advantages

The reaction of **NITRAL C 19 MG** is free of fume and odour.

Application in roof heated furnaces is also possible.

NITRAL C 19 MG is sodium free.

Application

The required amount of **NITRAL C 19 MG** is plunged into the melt using a clean and preheated perforated plunging bell. After the reaction is complete the dross should be carefully removed from the melt surface using a suitable skimming tool.

Application temperature: 680 - 750 °C.

Addition Rate

0.1 - 0.2 % of the metal weight depending on application type and foundry conditions.

Standard Packing

Packing unit: 21.6 kg cardboard box. Tablet weight: 200 g.

Health and Safety

See Material Safety Data Sheet, copies of which are available on request.

Foseco (FS) Limited, Tamworth, Staffordshire, B78 3TL
Tel: +44 (0)1827 289999 · Fax +44 (0)1827 250806 · www.foseco.co.uk

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