

TECHNICAL DATA SHEET 技術資料

PRODUCT NAME FLUX-5143/G AL (鋁合金化渣粉)
產品名稱

DESCRIPTION 產品簡介

Fluxing preservative and slagging agent of general use for aluminium and its alloys with Mg<1% The product proposes itself as small tablets (drops) of weight of about 3 gr.
FLUX-5143/G AL 為全新環保型配方的鋁合金化渣粉、外型為晶體粒粉狀、除使用簡單外、其化渣後果亦極為良好及細煙、非常經濟。

CHEMICAL AND PHYSICAL CHARACTERISTICS 化學及物理特性

Appearance	Solid, crystalline Powder of white colour
Chemical composition	Salts mixture highly composed by alkaline chlorides. It contains also fluoridated salts
309 Bulk Density (G/CM3)	1.40 ~ 1.60
Smell	Odourless
Temperature range for drossing off reaction	Between 720 and 760
Application Rate	Can vary between 0.5 and 1.0% on the weight of the treated metal.

Modo d'impiego MODE OF USE

FLUX-5143/G AL is employed to protect and dross of aluminium and its alloys melted in crucible and also in reveratory furnaces.
The temperature range for optimum drossing off reaction is between 720 °C and 760°C .The application rate can vary between 0.5 and 1.0% on the weight of the treated metal.

使用方法

用作表面處理

將一定數量之 FLUX-5143/G AL 加於金屬溶液表面至其可全部覆蓋。直致其表面的廢渣減到最低為止,然後除掉即可。(此方法亦可用作防止金屬溶液表面浮渣及氧化物的產生)

用量：每 100 千克金屬溶液、約為使用 0.5 ~ 1.0 千克 FLUX-5143/G AL。

用作去除料渣

將 0.5 ~ 1.0% FLUX-5143/G AL 分散地加於金屬溶液表面,然後再將 FLUX-5143/G AL 與上爐水攪勻,代所有廢渣及氧化物浮於表面,此時,熱反應亦會使下半爐水的廢渣浮面,約三分鐘後,可將表面的廢渣及氧化物除掉便可。

除料渣金屬溶液溫度

720 ~ 760 度 (攝氏)

Vantaggi ADVANTAGES

The application during melting of a protective cover of FLUX-5143/G AL on aluminium alloys markedly reduce the formation of dross.
The final drossing-off permits to obtain powdery drosses poor in metallic aluminium and easy to remove from the melt with a suitable perforated tool.

產地

GERMANY OR ITALY 德國或意大利

優點

易於使用、煙量少、減小損耗、減小雜質、降低浮渣形成,延長坩堝及耐火層的壽命及經濟實用

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DISPOSAL CONSIDERATIONS 排放須知

WASTE FROM RESIDUES 廢物處理 Do not pour down the drain and the rivers./ 不可直接傾倒於溝渠、河流。
Give to an approved recuperator for disposal./ 應交與認可之廢物處理公司。

CONTAMINATING PACKAGING 使用過之包裝產品 Well clean the packaging before re-use or putting in landfill.
使用過之包裝若需再用或在棄掉前，請先清潔。

LOCAL REGULATIONS: ALL MEANS OF DIPOSAL SHOULD COMPLY WITH NATIONAL OR LOCAL REGULATIONS.
[GERMANY]:
Abfallschlusselnr: 544 02
Abfall Bezeichnung: EmulsionsGemische

Stoccaggio 儲存 Keep in a dry place in the original, sealed packings.
It can remains in the store hius. 6 (six) months
必定要存放於空氣流通及乾爽的地方,不能潮濕。

PACKING- 包裝 250 kgs polylined steel drums 250KGS/鐵桶 20KGS/小膠桶
Imballo 1000 kgs big bags 1000KGS/大袋

Avvertenze 警告 Subject to moisture pick up.
WARNINGS During ues avoid contact with the skin and inhalation of fines and fumes evolved. W
with forced fumes draught draught.
勿於長時間與皮膚接觸及停放於機械或任何金屬表面。

REMARK 備註: The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter specification within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The recommendations do not absolve the user from the obligation of investigation the possibility of infringement of third parties' rights and, if necessary, resolve the matter.

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DIE KünkelWAGNER GMBH GERMANY

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