

## TECHNICAL DATA SHEET 技術資料

產品名稱 FLUX-150S-ZN (FLUX FOR ZINC - 鋅合金化渣粉-強力型)

### 產品簡介

high efficiency melting and drossing-off flux zinc and its alloys. Cleans metal from oxides and non-metallic impurities.

FLUX-150S-ZN 強力型鋅合金化渣粉，其化渣能力強，在着重於盡量把雜質減致最小為止，(但有可能連同其它物質亦一起化解於鋅合金溶液內)。此型號適用於作其大量冶煉或對產品要求不高，如無須打磨及電鍍等.....(注意：此型號極易受潮，建議其存放於乾爽的地方為佳，如受潮成塊狀，在使用時最好先將其烘乾錘碎後才用)。

FLUX-150S-ZN 化渣後果極為良好、亦非常經濟。

### 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
Smell	Odourless
309 Bulk Density (G/CM3)	1.35 ~ 1.55
Temperature range for drossing off reaction	Between 400 and 450
Application Rate	Can vary between 0.4 and 0.8% on the weight of the treated metal.

### 使用方法

將一定數量之 FLUX-150S-ZN 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 0.4 ~ 0.8 千克 FLUX-150S-ZN

#### 用作去除料渣

將 0.4 ~ 0.8% FLUX-150S-ZN 分散地加於金屬溶液表面，然後再將 FLUX-150S-ZN 與上爐水攪勻，從而減小產氧化鋅、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

400 ~ 450 度 (攝氏)

### 優點

- \* 易於使用
- \* 煙量少
- \* 保護金屬表面
- \* 經濟實用

### 產地

GERMANY 德國

### 儲存

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

PACKING - 包裝 250KGS/鐵桶 20KGS/小膠桶

**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。

**WARNINGS 警告** During uses avoid contact with the skin and inhalation of fines and fumes evolved. W with forced fumes draught.  
Keep dry. Avoid the contact with the skin, the eyes and the inhalation of fines and of fumes development at contact with the molten metal work under forced fumes 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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