



**JHIHGUAN METAL & MATERIAL CO., LTD.**  
**JHIHGUAN INTERNATIONAL TRADING CO. LTD.**

**志冠金屬材料有限公司**

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**PRODUCT DATA SHEET**

Element Additive: Mn Tablets with Flux or Aluminium

Specification : **75% Mn**

(Customers specifications are available upon request)

Factory : WuYi Sunrise Metal Materials Co., Ltd., in Zhejiang, China

Description : Mn Tablets

Items : 75Mn & 75MnAl

Instruction :

1. Dark Grey in color.

It can avoid the oxide and the salt included can purify the melt.

2. Density: 3.9—4.5g/cm<sup>3</sup>

3. Recovery Percentage (R.P.): >90%

4. Volume added = Volume needed in Aluminium Alloys / 75% (or 80%) X 90% R.P.

5. Temperaure of Melt: 720—750°C

6. When the temperature reaches 720—750°C, skim the dross off. Add Mn Tablet (volume required) into melted Aluminium. Wait for 10-15 minutes and stir well, until the chemical reaction is over.

7. Validity: 6 months

Application: Mn Tablet is used to adjust and to regulate the content of Manganese in the melt of aluminium and to replace Al-Mn alloy.

Packaging & Storage: 500g/tablet, 2kgs/plastic shrink wrapped,  
20kgs/carton. Store in dry, shady and ventilate area.  
Avoid contact with moisture.