



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

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PRODUCT DATA SHEET

Element Additive: Ti Tablets with Flux or Aluminium

Specification : **75% Ti**

(Customers specifications are available upon request)

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

Description : Ti Tablets

Items : 75Ti & 75TiAl

Instruction :

1. Dark Grey in color.

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

2. Density: 2.8—3.0g/cm³

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

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

5. Temperature of Melt: 720—750°C

6. When the temperature reaches 720—750°C, skim the dross off. Add Ti Tablet (volume required) into melted Aluminium. Wait for 10-15 minutes and stir well, until the chemical reaction is over. In 35-40 minutes, take some sample for Ti content analysis.

7. Validity: 6 months

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

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

Avoid contact with moisture.