



CERAFLUX

An ISO 9001 Certified Company

**"The Only Indian Company Manufacturing
Wide Range of Metallurgical Products "**

CERALOY-Ti

PRODUCT: -

CERALOY- Ti is an aluminium-titanium master alloy containing titanium. It is used as grain-refiner in hypoeutectic and eutectic aluminium-silicon alloys. Also this alloy is used to introduce titanium metal in molten aluminium or its alloy.

ADVANTAGES: -

As CERALOY- Ti is supplied in aluminium-titanium form, the dissolution of titanium is easily achieved then by adding titanium metal. About 90-95% recovery of titanium is achieved from CERALOY- Ti.

APPLICATION: -

Melt the aluminium metal. Add CERALOY- Ti as desired for alloy composition is around 750-800°C. Follow the normal fluxing and cleaning procedure from CERAFLUX range. Degas the melt at suitable temperature & clean with small amount of flux.

After all the process is completed, take the sample for checking the content, if satisfactory start pouring immediately.

ALLOY	%RANGE	% OTHER	ALUMINUM
Ti-5	4.5-5.5	0.5% max	Balance
Ti-6	5.5-6.5	0.5% max	Balance
Ti-10	9.5-10.5	0.5% max	Balance

SIZE: - 2 kg/5 kg ingot

STANDARD PACKING : - 25 kg gunny bag.

NOTE:- Above information is true and accurate based on controlled laboratory testing. However user is responsible for determining suitability for application at their end. No guarantee is implied since the condition in actual use differs widely & beyond our control.

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