



CERAFLUX

An ISO 9001 Certified Company

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

CERALOY-Cr(5/10/20)

PRODUCT: -

CERALOY -Cr is an aluminum-chromium hardner. This alloy is used to add chromium metal in molten aluminum or to produce casting alloys.

PUPROSE :-

CERALOY Cr as an aluminum-chromium hardner is used to add chromium in molten aluminum alloys. Chromium improves corrosion resistance in certain alloys and increases quench sensitivity at higher concentrations.

ADVANTAGE :-

As CERALOY -Cr is supplied in alloy form; the dissolution of chromium is easily achieved then by chromium metal. About complete recovery of chromium is achieved from CERALOY -Cr.

APPLICATION: -

Melt the aluminum metal. Add CERALOY Cr as desired for alloy composition at around 700 to 750°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 chromium content, if satisfactory start pouring immediately.

ALLOY	%RANGE	% OTHER	ALUMINUM
Cr-5	4.5-5.5	0.5% max	Balance
Cr-10	9.5-10.5	0.5% max	Balance
Cr-20	19.5-20.5	0.5% max	Balance

SIZE: -

2/5 kg Ingots or as per customers requirements.

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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