

# CERAL WASHER

( Ceramic Refractory For Controlled Flow Of Molten Aluminium and Alloys)

## THE PRODUCT :

Ceral Wahser is Ceramic refractory prepared from Calcium Silicate and high Alumina Cement.

Specifically used for sheet metal production.

## PRODUCT FUNCTION :

Ceral Washer is having highly insulating property. It is non-wetting to Molten aluminium.

High thermal shocks resistant.

Pre-heat the shapes to 100°C for 1 hr before use to give better life.

## PHYSICAL PROPERTIES OF CERAL WASHER :

Nature	: Grey Coloured Pre cast Shapes
Density	: 1.3 gm. / c.c.
C.C.S.	: 95.00+/-5.00 Kg. / cm <sup>2</sup>
Temp. for continuous use	: 800 °C
Reaction with lubricating oil	: Resistant
Wet-ability to molten Aluminium	: Non- Wet-able
Thermal Conductivity	: 0.48+/-0.1 W/mK at 800° C
Linear Thermal Expansion %	: 0.27+/-0.03