



## FUSED CAST ALUMINA BLOCK

### Introduction:

**$\alpha$ - $\beta$  Alumina TY-M:** TY-M has no contamination of glass melt , dense structure , excellent corrosion resistance of glass melt below 1350°C. It is the ideal refractory material for channel, feeder channel, spouts and working ends of glass furnace.

### Physical and chemical index

Item		FUSED CAST ALUMINA
		$\alpha$ - $\beta$ Alumina TY-M
Chemical Composition %	Al <sub>2</sub> O <sub>3</sub>	94
	SiO <sub>2</sub>	1
	NaO <sub>2</sub>	4
	Other oxides	1
Crystallographic Analysis %	$\alpha$ -Al <sub>2</sub> O <sub>3</sub>	44
	$\beta$ -Al <sub>2</sub> O <sub>3</sub>	55
	Vitreous Phase	1