

PRODUCTS SPECIFICATIONS

2007/12/3

		HIGH ALUMINA BALL		
CHEMICAL COMPOSITION	Al ₂ O ₃	99.3 wt. % Min.		
	SiO ₂	0.3 wt. % Max.		
CHEMICAL COMPOSITION	Fe ₂ O ₃			
	TiO ₂			
CHEMICAL COMPOSITION	CaO			
	MgO			
CHEMICAL COMPOSITION	Na ₂ O			
	K ₂ O			
PHYSICAL PROPERTIES	POROSITY	15 wt. % Max.		
	WATER ABSORPTION	5 wt. % Max.		
PHYSICAL PROPERTIES	REFRACTORINESS SK	SK 35 Min. (1790 Min.)		
CRUSHING STRENGTH	SIZE	Kgf		
		Min.		Kgf
CRUSHING STRENGTH	3/16"	100		
	1/4"	150		
CRUSHING STRENGTH	5/16"	300		
	3/8"	600		
CRUSHING STRENGTH	1/2"	700		
	3/4"	1400		
CRUSHING STRENGTH	1"	1500		
		* We guarantee this numerical value to 95% of amount of product.		
SIZE TOLERANCE & BULK DENSITY	SIZE		RANGE	BULK DENSITY
SIZE TOLERANCE & BULK DENSITY	3/16"	4.5	4.0 ~ 5.0	2.05 ± 0.15
	1/4"	6.4	5.5 ~ 7.0	2.05 ± 0.15
SIZE TOLERANCE & BULK DENSITY	5/16"	8.0	7.0 ~ 9.0	2.00 ± 0.15
	3/8"	11.0	10.0 ~ 12.0	2.00 ± 0.15
SIZE TOLERANCE & BULK DENSITY	1/2"	13.0	12.0 ~ 14.0	2.00 ± 0.15
	3/4"	19.0	18.0 ~ 20.0	1.95 ± 0.15
SIZE TOLERANCE & BULK DENSITY	1"	25.0	23.5 ~ 26.5	1.95 ± 0.15



* ABOVE PRODUCTS SPECIFICAITONS MAY BE CHANGED WITHOUT NOTICE IN ADVANCE.