




INERT BALL PRODUCTS SPECIFICATIONS

TPS-127 REV.3

2016/8/1

BSS99 (HIGH ALUMINA BALL)				
CHEMICAL COMPOSITION	Al ₂ O ₃ SiO ₂ Fe ₂ O ₃ TiO ₂ CaO MgO Na ₂ O K ₂ O	99.3 wt. % Min. 0.3 wt. % Max.		
PHYSICAL PROPERTIES	POROSITY WATER ABSORPTION SPECIFIC GRAVITY REFRACTORINESS SK	15 wt. % Max. 5 wt. % Max. 3.0 Min. SK 35 (1770°C)		
CRUSHING STRENGTH	SIZE	Kgf		
	3/16" 1/4" 5/16" 3/8" 1/2" 3/4" 1"	Min.	100 Kgf 150 300 600 700 1400 1500	
* We guarantee this numerical value to 95% of amount of product.				
SIZE TOLERANCE & BULK DENSITY	SIZE	m/m	RANGE	BULK DENSITY
	3/16" 1/4" 5/16" 3/8" 1/2" 3/4" 1"	4.5 6.4 8.0 11.0 13.0 19.0 25.0	4.0~5.5 5.5~7.0 7.0~9.0 10.0~12.0 12.0~14.0 18.0~20.0 23.5~26.5	2.05±0.15 2.05±0.15 2.00±0.15 2.00±0.15 2.00±0.15 1.95±0.15 1.95±0.15

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