



ADD: ROOM 902, 9<sup>th</sup> FLOOR, No.1 BUILDING, No.139 LIUQUAN ROAD, HIGH TECH ZONE  
ZIBO CITY, SHANDONG, P.R.CHINA

## CERTIFICATE OF ANALYSIS

**Product:** CT75 Alumina Ball

**Original Place:** China

**Analysis items:** Physical / Chemical Analysis

### ● Chemical Analysis

Items	Proportion (%)		
SiO <sub>2</sub>	16.58	Al <sub>2</sub> O <sub>3</sub>	75.21
Fe <sub>2</sub> O <sub>3</sub>	1.04	MgO	0.43
CaO	1.09	TiO <sub>2</sub>	2.29
K <sub>2</sub> O	2.49	Na <sub>2</sub> O	0.15

### ● Physical Analysis

- Brand new 100%
- Al<sub>2</sub>O<sub>3</sub> Content: 75%
- Hardness: 8 (Mosh's Scale)
- Anti – Compression Strength (Mpa):  $\geq 1700$
- Specific Gravity: 3.17-3.25g/cm<sup>3</sup>
- Water Absorption:  $\leq 0.01\%$
- Color: Greyish White
- Equivalent wear loss:  $\leq 0.008\%$

Approved by:

