



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

### TECHNOLOGY DATA OF CT93 ALUMINA BALL

**Product:** CT93 Alumina Ball

**Original Place:** China

**Analysis items:** Physical / Chemical Analysis

#### ● Chemical Analysis

Items	Proportion (%)		
SiO <sub>2</sub>	4.30	Al <sub>2</sub> O <sub>3</sub>	93.05
Fe <sub>2</sub> O <sub>3</sub>	0.04	MgO	0.66
CaO	1.09	TiO <sub>2</sub>	0.05
K <sub>2</sub> O	0.08	Na <sub>2</sub> O	0.33

#### ● Physical Analysis

- Brand new 100%
- Al<sub>2</sub>O<sub>3</sub> Content: 93%±1
- Hardness: 9 (Mohr's Scale)
- Anti – Compression Strength (Mpa): >=2000
- Specific Gravity: 3.64g/cm<sup>3</sup>--3.67g/cm<sup>3</sup>
- Water Absorption: < 0.01%
- Color: White
- Equivalent wear loss: =< 0.008%

Approved by

