



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

CERTIFICATE OF ANALYSIS

Product: CT70 Alumina Ball/Lining brick

Original Place: China

Analysis items: Physical / Chemical Analysis

● Chemical Analysis

Items	Proportion (%)		
SiO ₂	21.88	Al ₂ O ₃	70.00 (±2)
Fe ₂ O ₃	1.42	MgO	0.90
CaO	1.18	TiO ₂	2.47
K ₂ O	1.02	Na ₂ O	0.47

● Physical Analysis

- Brand new 100%
- Al₂O₃ Content: 70% (±2)
- Hardness: 8 (Mosh's Scale)
- Anti – Compression Strength (Mpa): ≥1700
- Specific Gravity: 2.92-3.00g/cm³
- Water Absorption: ≤ 0.02%
- Color: Yellowish
- Equivalent wear loss: ≤ 0.019%

Approved by:

