

▲ 概述

耐诺复合锆球NanorZr-39 采用超细的氧化铝为基料，添加其它氧化锆作稳定剂，经滴定滚动成坯，中高温烧结成球。具有优秀的耐压强度、硬度，特别适合金、银、铜和铅锌等金属矿在通用的砂磨机、球磨机的研磨。

▲ 特点

● 相对氧化铝陶瓷微珠和低锆稳定的复合微珠，其具有更高的密度，更低的磨耗和能耗，相对普通的硅酸锆球相比，具有更高的耐压强度和硬度，能满足高硬度物料的研磨。



▲ Description:

NanorZr-39 Zirconia Toughened Alumina balls are made in high grade ultra-fine alumina powder stabilized by zirconia. There is wide sizes selectivity due to using the patent shape method. It is a tailor-made grinding media for metallic minerals such as gold, platinum, silver, copper and lead & zinc sulfide.

▲ Features:

● Compared to the alumina balls, it has higher density, lower wear rate and energy consumption. Compared to the others commercial zircon bead, it has higher crushing strength and hardness, specially meet handling the hard ore.



大型卧式砂磨机
Big Volume Mill

▲ 化学成分 Chemical Composition:

成分	ZrO ₂	Al ₂ O ₃	SiO ₂
wt%	≈ 39%	≈ 51%	≈ 10%

▲ 物理性质 Typical Properties:

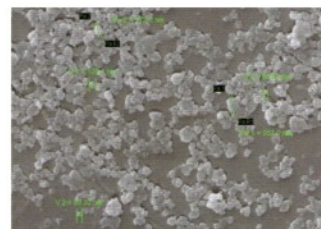
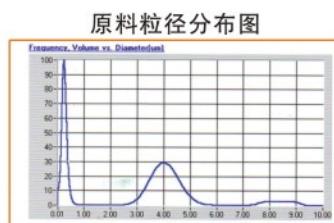
比重 Specific Gravity	散重 Bulk Density	莫氏硬度 Hardness Mohs	维氏硬度 Hardness Vickers	耐压强度 Crushing Strength	吨磨耗 Wear Rate	包装 Packaging
>3.8kg/dm ³	≥2.30kg/L	8	>1000kg/mm ²	1300N(2mm)	≈0.05kg/T	25kg/桶

▲ 规格 Size:

型号 Code	NM20	NM22	NM25	NM28	NMB3	NMB3.5	NMB4	NMB4.5	NMB5	NMB6	NMB7
粒径(mm) Sizes	2.0~2.2	2.2~2.5	2.5~2.8	2.8~3.2	3.0~3.5	3.5~4.0	4.0~4.5	4.5~5.0	5.0~6.0	6.0~7.0	7.0~8.0
型号 Code	NMB8	NMB9	NMB10								
粒径(mm) Sizes	8.0~9.0	9.0~10	10~12								



磷酸铁锂 (原料)



磷酸铁锂(使用0.2mm珠子研磨3h后)

