

Sintered Corundum SR-A Technical Data Sheet

高强度烧结刚玉 SR-A 产品标准

1. USE 用途

Sintered Corundum SR-A is a kind of abrasive for high speed and high pressure application. It is design for manufacturing resin bond wheel, for rough grinding of steel mill or track grinding.

高强度烧结刚玉 SR-A, 是适应于钢厂的钢坯热修磨砂轮, 以及铸件/铁轨打磨。可用于粗磨树脂产品。

2. DESCRIPTION 描述

SR-A is a rod shape product. It is sintered by alumina powder, and has high strength and stiffness. 高强度烧结刚玉是通过氧化铝粉烧结而成, 具有高强度和不易破碎等特点.



3. TYPICAL PROPERTY 产品特性

Physical 物理特性

Micro-Structure 微观结构	Polycrystalline alumina, 1-5um of crystal size. 晶粒 1-5 微米, 球状堆积
Shape/Color 形貌/颜色	Rod/White 条状/白色
True density 真密度	$\geq 3.78 \text{ g/cm}^3$

Chemical 化学成分

Al ₂ O ₃	MgO	Others
98-99.5%	0.5-1.5%	0-0.5%

Grain Size 颗粒尺寸

Grit Size 粒度	Diameter(mm)直径	Ratio of length and diameter 长径比
6	3.40-3.60	3:1
8	2.40-2.60	3:1
10	1.80-2.00	4:1
12	1.50-1.75	4:1
14	1.30-1.50	4:1
16	1.10-1.30	4:1
20	0.90-1.10	4:1
24	0.75-0.90	4:1

4. Standard Package 包装规范

Paper bag, 25Kg per bag. 纸袋包装, 每包 25Kg

5. Traceability 追溯性

Can provide one year production information from order date.

可提供自订单日起 1 年内的产品生产信息追溯。

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