



Luoyang Zhongsen Refractory Co., Limited

Yaowan Village, South Dukang Road, Yichuan County, Luoyang City, Henan Province, P.R. CHINA

TEL: 0086-379-69351288 WEB: www.zhongsen-refractory.com

Certificate of Analysis

Brown Fused Alumina for Vittrified/Ceramic Grinding Wheels

General Information

Product : Brown Fused Alumina for Vittrified/Ceramic Bonded
Abrasives Tools, Vittrified/Ceramic Grinding Wheels

Other Names : Brown Fused Aluminium Oxide, Brown Aluminum Oxide,
Brown Corundum, Korund, Corindon Marron

Country of Origin : China

Manufacturer of Material : Luoyang Zhongsen Refractory Co., Limited

Features : High TiO₂, Low SiO₂ & Fe₂O₃ Content, High Purity

Picture of Product:



Physical Specifications & Package

Color : Brown

Shape : Sharp Edged/Blocky

Main Content : Al₂O₃(Aluminum Oxide)

Specific Gravity : $\geq 3.94 \text{ g / cm}^3$

Bulk Density : 1.4-2.3 kg / m³

Hardness : 9 MOSH

Melting Point : 2300°C

Magnetic Contents : Typically 0.0045%



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LOI(Loss on Ignition)	: 0.20%
Sizes Available	: F8-F220, F280-F2000, other sizes to request
Package	: Jumbo Bag, 25kg Bag and 40 Bags on a Pallet

Typical Chemical Content

Item	Al ₂ O ₃	SiO ₂	TiO ₂	Fe ₂ O ₃	CaO	MgO
Content	95.21%	0.98%	2.80%	0.11%	0.06%	0.07%

Shape Compare(Roller & Bamarc Crushed/Milled)



Bamarc Material has higher Bulk Density better for abrasives.