

磨具产品原料

棕刚玉磨具级粒度砂

Brown Fused Alumina in Grits

This material is electrically fused from a mixture of calcined bauxite, coke and iron fillings at a high temperature in an arc furnace. It is characterized by its high tensibility and its high micro hardness of 2000–2200 kg per mm². Its large crystal sizes and its dense structures make this product as the most widely used materials for vitrified, organic and rubber bonded abrasives, coated abrasives, bonded and monolithic refractories, investment casting and general industries. This material is available in grit sizes, micron sizes, split sizes.



GRIT SIZES	CHEMICAL SPECIFICATION			
	Al ₂ O ₃	TiO ₂	Fe ₂ O ₃	SiO ₂
4 - 90 #	95.00 min.	1.50 - 3.80	0.20 max.	1.00 max.
100 - 180 #	94.00 min.	1.50 - 3.80	0.25 max.	1.20 max.
220 - 240 #	93.00 min.	1.50 - 3.80	0.30 max.	1.50 max.
W63 - W40 #	92.00 min.	1.50 - 3.80		
W28 - W14 #	90.00 min.	3.80 - 4.05		
W10 - W5 #	86.00 min.	4.50 - 5.50		

SPLIT SIZES	CHEMICAL SPECIFICATION			
	Al ₂ O ₃	TiO ₂	Fe ₂ O ₃	SiO ₂
- 50 + 0 mm	95.00 min.	1.50 - 3.80	0.20 max.	1.00 max.
- 8 + 5 mm	95.00 min.	1.50 - 3.80	0.20 max.	1.00 max.
- 5 + 3 mm	95.00 min.	1.50 - 3.80	0.20 max.	1.00 max.
- 3 + 1 mm	95.00 min.	1.50 - 3.80	0.20 max.	1.00 max.
- 1 + 0 mm	95.00 min.	1.50 - 3.80	0.20 max.	1.00 max.