

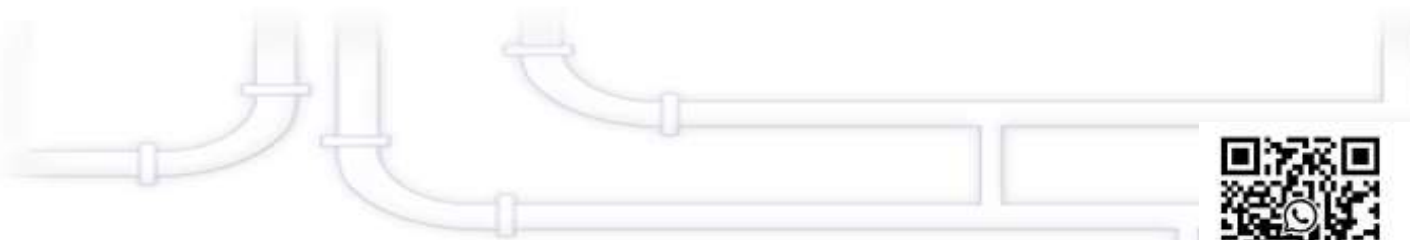
99% AL₂O₃ Ceramic technical specification

Items	Specifications
Content of alumina (AL ₂ O ₃)	≥99%
Density	≥3.9g/cm ³
Rockwell Hardness	≥90 HRA
Compressive strength	≥2950 MPA
Vickers hardness	≥1200HV10
Fracture toughness	≥4.8MPa·m ^{1/2}
Bending Strength	≥350MPa
Volume wear	(p=76N n=800 circle /m t=30 min) ≤0.0002g





95% AL_2O_3





99% AL_2O_3

