



FUSED CAST AZS

Physical and chemical index

Item		TY-AZS36
Chemical Composition	Al ₂ O ₃	≥49.00
	ZrO ₂	≥35.50
	SiO ₂	≤13.50
	Na ₂ O+K ₂ O	≤1.35
Volume density g/cm ³		≥3.85
Apparent Porosity %		≤1.0
Cold Crushing Strength Mpa		≥300
Exudation Temperature of Glass Phase		≥1400
Bubble Separation Ratio (1300°C ×10h)		≤1.0
Anti-corrosion rate of glass liquid 1500°C ×36h (mm/24h) %		≤1.3
Bulk density (g/cm ³)	PT(RN RC N)	≥3.50
	ZWS(RR EVF EC ENC)	≥3.75
	QX(RO)	≥3.75
	WS(RT VF EPIC FVP DCL)	≥3.85