

**FUSED CAST AZS**

Physical and chemical index:

Item		TY-AZS41
Chemical Composition %	Al ₂ O ₃	≥45.00
	ZrO ₂	≥40.50
	SiO ₂	≤13.00
	Na ₂ O+K ₂ O	≤1.30
Volume density g/cm ³		≥4.00
Apparent Porosity %		≤1.2
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) %		≤1.2
Bulk density (g/cm ³)	PT(RN RC N)	≥3.70
	ZWS(RR EVF EC ENC)	≥3.90
	QX(RO)	≥3.90
	WS(RT VF EPIC FVP DCL)	≥4.00