

Coreless Induction Furnace – Structural Components

Aluminum Alloy

Products	Chemistry (%)		Density		Water Addition (%)			Temperature Limit	
	Al ₂ O ₃	SiO ₂	g/cm ³	lb/ft ³	Vibration	Pumped	Poured	°C	°F
QUICK CAST® 62	66.1	27.2	2.64	165	5.4	6.0		1705	3100
KAST TECH 33	95.6	0.1	2.72	170	-	-	-	1815	3300
PRECAST SHAPES	45.0-90.0	-	-	-	-	-	-	1705	3100

V = Vibration

P = Pumped