

## Coreless Induction Furnace – Structural Components Steel Alloy

Products	Chemistry (%)		Density		Temperature Limit	
	Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	g/cm <sup>3</sup>	lb/ft <sup>3</sup>	°C	°F
TUFF-FLO 50	50.2	44.4	2.32 (V) 2.27 (P)	145 (V) 142 (P)	1650	3000
QUICK CAST® 62	66.1	27.2	2.64	165	1705	3100
KAST TECH 33	95.6	0.1	2.72	170	1815	3300
PRECAST SHAPES	45.0-90.0	-	-	-	1705	3100