

Channel Induction Furnace –Working Lining Copper Alloy

Products	Chemistry (%)			Density		Temperature Limit	
	Al ₂ O ₃	SiO ₂	SiC	g/cm ³	lb/ft ³	°C	°F
LCF 798A	61.5	35.0	-	2.64	165	1705	3100
TUFF-FLO 608	62.7	24.6	7.4	2.60 (V) 2.47 (P)	162 (V) 154 (P)	1650	3000
TEK-CAST 426A	77.9	12.4	6.4	3.14	196	1705	3100
TEK-CAST 707A	80.4	9.5	6.8	3.17	198	1705	3100
PRECAST SHAPES	45.0-90.0	-	-	-	-	1705	3100