

Ladles – Working Lining

Copper Alloy

Products	Chemistry (%)				Density		Water Addition (%)		Temperature Limit	
	Al ₂ O ₃	SiO ₂	SiC	MgO	g/cm ³	lb/ft ³	Vibration	Pump/Shotcrete	°C	°F
TUFF-FLO 608	62.7	24.6	7.4	-	2.60(V) 2.47 (SC)	162 (V) 154 (SC)	4.0-4.8	5.0-6.0	1650	3000
CW METAL KAST 85	82.6	12.4	-	0.1	2.85	178	4.7-5.7	-	1760	3200
CW METAL KAST 60	57.9	36.1	-	-	2.48	155	4.5-5.5	-	1705	3100
LCF 798A	61.5	35.0	-	-	2.64	165	5.4-5.9	-	1705	3100

V = Vibration
SC = Shotcrete