

## Ladles – Working Lining

### Iron Alloy

Products	Chemistry (%)			Density		Water Addition (%)		Temperature Limit	
	Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	SiC	g/cm <sup>3</sup>	lb/ft <sup>3</sup>	Vibration	Pumped	°C	°F
CW 712 CASTABLE	80.6	3.6	12.1	3.21	203	3.8-4.3	-	1650	3000
CW 965 CASTABLE	69.0	28.0	-	2.65	165	5.0-5.5	-	1705	3100
METAL KAST 85	82.6	12.4	-	2.85	178	4.7-5.7	-	1760	3200
METAL KAST 85 C	83.8	9.7	-	2.85	178	5.0-6.0	-	1760	3200
DURACON® 32	63.1	31.6	-	2.54	158	4.0-5.5	-	1760	3200
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
DRI-VIBE® 916A	65.6	28.1	-	2.34	146	-	-	1650	3000
CASTMAX® MB HP	70.6	23.9	-	2.61-2.68	163-167	4.0-5.0	-	1790	3250

V = Vibration

SC = Shotcrete