

## Ladles – Working Lining

### Aluminum 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	Pump/Pour	°C	°F
MTRICAST 82SiC	12.9	5.4	77.3	2.56	160	5.25	-	1430	2600
QUICK CAST® 61ACX	65.3	29.0	-	2.59 (V) 2.51 (SF)	162 (V) 157 (SF)	5.0	6.5	1540	2800
MATRILITE HS AC	28.5	51.3	-	1.37	85	19.0-21.0	-	1290	2350
MATRIPUMP 63 ACX	65.6	28.5	-	2.59	162	5.3	6.3	1540	2800
QUICK-FIRE® 88	88.6	3.5	-	2.84	177	-	-	1650	3000

V = Vibration

SF = Self-flow