

BLAST FURNACE – LOWER STACK

Products	Chemistry (%)		Density (g/cm ³ / lb/ft ³)		Water Addition (%)		Temp. Limit
	Al ₂ O ₃	ZrO ₂	Vibration	Shotcrete	Vibration	Shotcrete	
STACKCRETE® AZS 5R	49.8	22.6	2.89 / 179	2.82 / 176	5.0 - 5.4	5.4 - 6.6	1650°C / 3000°F

Products	Chemistry (%)		Density (g/cm ³ / lb/ft ³)	Water Addition (%)		Temp. Limit
	C	SiC		Vibration	Pump	
STACKCRETE® G	64.0	19.0	1.63 / 101	8 - 10	13 - 14	1650°C / 3000°F

Products	Chemistry (%)		Density (g/cm ³ / lb/ft ³)		Water Addition (%)		Temp. Limit
	Al ₂ O ₃	SiO ₂	Vibration	Shotcrete	Vibration	Shotcrete	
STACKCRETE® 62M	61.7	32.8	2.45 / 153	2.37 / 148	4.5 - 5.2	5.4 - 6.2	1700°C / 3100°F

