

## BLAST FURNACE – TAPHOLE STRUCTURE

Products	Chemistry (%)			Density (g/cm <sup>3</sup> / lb/ft <sup>3</sup> )	Water Addition (%)	Temp. Limit
	Al <sub>2</sub> O <sub>3</sub>	SiC+C	SiO <sub>2</sub>		Cast	
STACKCRETE® 133 NTM	59.6	34.5	2.9	2.98 / 186	5.7 – 6.1	1650°C / 3000°F
V-CAST® 133A	60.0	34.4	1.5	2.98 / 186	4.5 – 5.0	1650°C / 3000°F
V-CAST® 720A	74.4	17.2	5.6	3.04 / 190	3.9 – 4.4	1650°C / 3000°F
V-CAST® 739A	54.5	36.6	5.7	2.91 / 182	3.9 – 4.5	1650°C / 3000°F
CARBON BLOCKS	-	-	-	-	-	-

