

CASTABLES for STEEL

BLAST FURNACE CASTHOUSE

| Products | Chemistry (%) | | Density (g/cm ³ / lb/ft ³) | Temp. Limit |
|--------------|--------------------------------|------------------|---|-----------------|
| | Al ₂ O ₃ | SiO ₂ | | |
| V-CAST® 133A | 60.0 | 1.5 | 2.98 / 186 | 1650°C (3000°F) |
| V-CAST® 218A | 70.5 | 8.1 | 2.80 / 175 | 1705°C (3100°F) |
| V-CAST® FA2L | 74.0 | 4.0 | 2.98 / 184 | 1650°C (3000°F) |
| V-CAST® 418A | 70.9 | 7.5 | 2.95 / 184 | 1705°C (3100°F) |
| V-CAST® 712A | 80.7 | 4.2 | 3.21 / 203 | 1650°C (3000°F) |
| V-CAST® 717A | 77.0 | 2.5 | 3.04 / 190 | 1650°C (3000°F) |
| V-CAST® 719A | 75.0 | 5.1 | 3.04 / 190 | 1650°C (3000°F) |
| V-CAST® 724A | 65.9 | 6.0 | 2.96 / 185 | 1650°C (3000°F) |
| V-CAST® 729A | 68.6 | 3.0 | 2.90 / 187 | 1650°C (3000°F) |
| V-CAST® 739A | 54.5 | 5.7 | 2.91 / 182 | 1650°C (3000°F) |

BLAST FURNACE STACK MAINTENANCE

| Products | Chemistry (%) | | Density (g/cm ³ / lb/ft ³) | Temp. Limit |
|--------------------|--------------------------------|------------------|---|-----------------|
| | Al ₂ O ₃ | SiO ₂ | | |
| STACKCRETE® AZS 5R | 49.8 | 18.2 | 2.89 / 179 | 1650°C (3000°F) |
| STACKCRETE® G | 6.0 | 19.0 | 1.63 / 101 | 1650°C (3000°F) |
| STACKCRETE® 21 | 70.5 | 8.1 | 2.80 / 175 | 1705°C (3100°F) |
| STACKCRETE® 62M | 61.7 | 32.8 | 2.45 / 153 | 1705°C (3100°F) |
| STACKCRETE® 608 | 59.3 | 28.3 | 2.60 / 162 | 1650°C (3000°F) |

