

Stackmelter Furnace – Bull Nose

| Products | Chemistry (%) | | Density | | Water Addition (%) | | Temperature Limit | |
|--------------------|--------------------------------|------------------|-----------------------|----------------------|--------------------|-----------|-------------------|------|
| | Al ₂ O ₃ | SiO ₂ | g/cm ³ | lb/ft ³ | Vibration | Self-flow | °C | °F |
| ARMORMAX® 70 SR | 70.4 | 24.8 | 2.66 | 166 | 4.5-5.5 | - | 1430 | 2600 |
| ARMORMAX® 70 AC | 70.3 | 24.6 | 2.72 | 170 | 4.5-5.5 | - | 1430 | 2600 |
| QUICK CAST® 61 ACX | 66.3 | 27.7 | 2.59 (V) 162 (SF) | 2.51 (V) 157 (SF) | 5.0 | 6.5-6.8 | 1540 | 2800 |
| QUICK CAST® 81 ACX | 76.7 | 18.7 | 2.74 (V) 2.65 (SF) | 171 (V) 166 (SF) | 4.5-5.0 | 6.2-6.5 | 1540 | 2800 |

V = Vibration Casting

SF = Self-flow