

## Car Bottom Furnace (Forge) – Hearth

| Products         | Chemistry (%)                  |                  | Density           |                    | Water Addition (%) |         | Temperature Limit |      |
|------------------|--------------------------------|------------------|-------------------|--------------------|--------------------|---------|-------------------|------|
|                  | Al <sub>2</sub> O <sub>3</sub> | SiO <sub>2</sub> | g/cm <sup>3</sup> | lb/ft <sup>3</sup> | Vibration          | Pumped  | °C                | °F   |
| ARMORMAX® 70 SR  | 70.4                           | 24.8             | 2.66              | 166                | 4.5-5.5            | -       | 1430              | 2600 |
| DURACON® 32      | 63.1                           | 31.6             | 2.54              | 158                | 4.0-5.5            | -       | 1760              | 3200 |
| ALAKAST® 68-LC-P | 69.0                           | 25.2             | 2.62              | 163                | 4.8-5.8            | -       | 1650              | 3000 |
| TUFF-FLO 60A     | 59.6                           | 36.2             | 2.58              | 161                | 4.0-5.0            | 5.8-6.8 | 1700              | 3100 |
| DRI-VIBE® 434A   | 54.9                           | 38.3             | 2.32              | 145                | -                  | -       | 1650              | 3000 |