



Typical Technical Data
WAM® 50 LC

Classification	Low Cement Castable
Installation Method	Vibration Casting
Typical Water Addition for Vibration Casting (%)	5.5
Density (pcf) after 230 °F	154
after 1500 °F	151
Modulus of Rupture (psi) after 230 °F	2520
after 1500 °F	2060
HMOR at Noted Temperature (psi / °F)	500 at 2500
Cold Crushing Strength (psi) After 230 °F	NA
after 1500 °F	13850
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.29
after 2900 °F	0.3
Calculated Chemical Analysis (%)	
Aluminum Oxide	54.5
Silicon Dioxide	40.4
Calcium Oxide	2.2
Titanium Oxide	1.7
Iron Oxide	0.8
Magnesium Oxide	0.1
Total Alkali	0.2

Data on this table represents typical properties, and cannot be used for specification purposes.
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