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**HYDRATED LIME SPECIFICATION**

**1. CHEMICAL**

	<b>TYPICAL ANALYSIS (Mass %)</b>	<b>SPECIFICATION* (Mass %)</b>
Ca(OH) <sub>2</sub>	96.74	95 mill
CaCO <sub>3</sub>	1.65	2.0 max
MgO	0.41	1.0 max
CaSO <sub>4</sub>	0.04	0.1 max
Fe <sub>2</sub> O <sub>3</sub>	0.08	0.1 max
Al <sub>2</sub> O <sub>3</sub>	0.11	0.2 max
SiO <sub>2</sub>	0.69	1.0 max
XS H <sub>2</sub> O	0.28	0.75 max
Mn	130 ppm	150 ppm max
F	50 ppm	75 ppm max
Pb	0.9 ppm	1 ppm max
As	0.2 ppm	1 ppm max
Available lime (CaO)	72.86	71.9 min
Neut value (CaO)	74.77	74 min

**2 PHYSICAL**

Grading:	% passing		
	500 micron	100	100 mill
	75 micron	97.4	95 min

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