



# Sales Specification

## Hydraulic Lincolnshire Lime<sup>TM</sup> (Calcium Hydroxide Ca(OH)<sub>2</sub>)

Chemical Analysis (Dry Basis)		Typical % Mass	Specification % Mass
Calcium Hydroxide	Ca(OH) <sub>2</sub>	75.0	
Calcium Carbonate	CaCO <sub>3</sub>	8.0	
Silica	SiO <sub>2</sub>	6.25	
Aluminium Oxide	Al <sub>2</sub> O <sub>3</sub>	1.79	
Ferric Oxide	Fe <sub>2</sub> O <sub>3</sub>	0.9	

Physical Analysis		Passing %
	(Microns)	
Particle Size	180	100
Bulk Densities	Compacted kg/m <sup>3</sup>	475
28 Day strength test	N/mm <sup>2</sup>	4.0
Cementation Index		0.44

### NHL 3.5

This specification relates to product numbers: **PS171001 - Bulk or Bags**

Revision: 0 Date: 07-Dec-05

**Storage** Recommended minimum bulk silo capacity for quicklime/Aqualime® 60m<sup>3</sup>, Ultralime® 120m<sup>3</sup>. Further advise/information available on request.

**Safety** Refer to our Safety Data Sheet.

The information contained in this data is, to the best of our knowledge, true and accurate, but any typical values given are subject to variation as the raw material is naturally occurring. Full test method details available on request.

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