

Technical Specifications for Hydrated lime

1. Lime content as Ca(OH)_2 : 85% by wt (minimum)
 2. Carbon dioxide as CO_2 : 3.5% by Wt (max)
 3. Acid insoluble matter as SiO_2 : 2.5% by Wt (max)
 4. Volatile matter at 105 Deg. Cen.: 0.5% by wt (max)
 5. Iron as Fe_2O_3 : 0.2 % by wt (max)
 6. Alluminium as Al_2O_3 : 0.4 % by wt (max)
 7. Magnesia as MgO : 1.0% by wt (max)
 8. Unburnt lime as CaO : 2.0% by wt (max)
 9. Manganese as Mn_2O_3 : 0.03% by wt (max)
- and other parameters as per IS-1540(PART-II) 1978