

Hodgson F T (1920) Cyclopedia of Bricklaying, Stone Masonry, Concretes, Stuccos and Plasters. Sears, Roebuck & Company. Chicago.

Specifications, General Clauses

...If the lime mortar is mixed in a mortar mill, the architect, at his discretion, may allow the contractor to substitute a certain proportion of clean, hard brick, hard burnt ballast, or other approved material in lieu of sand....shall clearly state the exact proportion of the substitute material....

The limes for mortar shall be the best of their respective kinds...and shall be fresh burnt (and ground) when brought on the works.the contractor must satisfy the architect, by analysis or otherwise, that the lime is not adulterated or air-slaked...

The lime shall be thoroughly slaked at the scene of operations by the addition of sufficient water. During the process it shall be effectively covered over with sand to keep in the heat and moisture. All lime must be used within ten days of slaking.

The contractor shall, at his own expense, provide a proper mortar mill, worked by steam or other approved power, for the due incorporation of the materials...

If a mortar mill is not provide for the making of the mortar, the contractor will be required to thoroughly screen the materials before mixing to get rid of any dangerous and refractory lumps.

A proper stage is to be provided to receive the lime mortar when made. The mortar in no case to be deposited on the ground.

The materials for all lime mortars are to be measured in the proper stated proportions, in quantities sufficient only for each day's requirements.

Fat lime mortar must not in any circumstances be used for the purposes of the specification.

The stone lime mortar for brickwork above ground level shall be composed of one part of gray lime...and two (three) parts of sand, mixed with a sufficiency of water and thoroughly incorporated together (in a mortar mill). (The lime and sand shall be mixed together in their dry state before being put into the mortar mill.)

The lias lime mortar shall be composed of one part of blue lias lime...and one part of sand...(The lias lime mortar for brickwork above ground level shall be made in the same manner, but in the proportions of one part of lime to two parts of sand.)

The blue mortar shall be composed of three parts of fine foundry ashes, two parts of ground stone lime and two parts of sand.