

STUDY THE POSITION OF TEST POINTS IN CEMENT PRODUCTION

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ABSTRACT

This search including the studying of location and important points of testing and inspection in AL Muthanna cement plant through chemical test for chemical oxides (SiO_2 , Fe_2O_3 , Al_2O_3 , SO_3 , MgO , CaO) that have been taken from these points during the process of cement production depending on the technical route of the plant. After comparing between the results of chemical testing for this point we find there is coincidence between the test result of stone quarry (S_1) with stone crusher (S_3) and raw materials mill (S_4) with storage and homogenization materials silo (S_5). So the furnace (S_7) with clinker storage (S_8) that technical route has been developed contain a few testing points for decreasing the time and materials testing necessary.

KEYWORDS: Chemical Oxides, Technical Route, Test Points