

# Concrete slump test pdf

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If this test is being carried out in the field, the sample mixed concrete shall be obtained. If a ided falling away or shearing off of concrete from one side or ; portion of the mass occurs, disregard the testImmediately measure the slump the vertical distance between the top of the mold and the b The slump test is the most simple workability test for concrete, involves low cost and provides immediate results. One test which measures the consistency of concrete is the slump test. Any slump specimen which collapses or shears off laterally gives incorrect result and if this occurs the test shall be repeated with another sample. Thoroughly mix the sample by shovelling to form a cone on the Complete the slump test, from the start of filling the mold through the removal of the mold, in 2½ minutes. It is not a suitable method for Specifications for Concrete Slump Test ApparatusReference IS (Part 2): (First revision) Fresh Concrete– Methods of Sampling, Testing and AnalysisPartDetermination of Consistency of Fresh ConcreteProcedure a. Due to this fact, it has been widely used for workability tests since The slump is carried out as per procedures mentioned in ASTM C in the United States, IS– in India and EN in Europe test. Empty the sample from the container onto the sampling try. Application() Very low. Commence the slump test as soon as possible after sampling of concrete as per standard procedure described in ChapterPreparation of sample for test. Very dry mixes used in paving machines with high-powered vibration SLUMP TEST PROCEDURE. The slump test is the most simple workability test for Workability of Concrete by Slump Test. It does not measure the workability of concrete but it is very useful in detecting variations in the Concrete slump test is carried out from batch to batch to check the uniform quality of concrete during construction. (FIELD TESTING)Dampen inside of cone and place it on a smooth, moist, non-absorbent, level surface large enough to accommodate both the Slump test is the most commonly used method of measuring consistency of concrete which can be employed either in laboratory or at site of work. Slump, in (mm) Degree of Workability. If, in the repeat test also, the specimen should shear, the slump shall be measured and the fact that the specimen sheared, shall be recordedVideo Slump Cone Test Performing Slump test Procedure.

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Étape 1 -

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