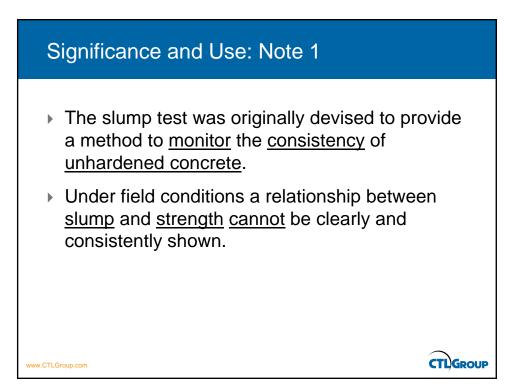


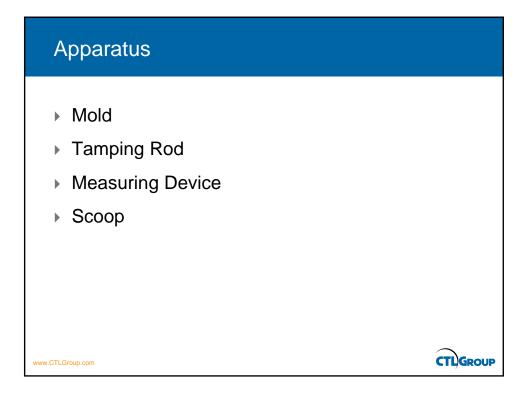
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Significance and Use

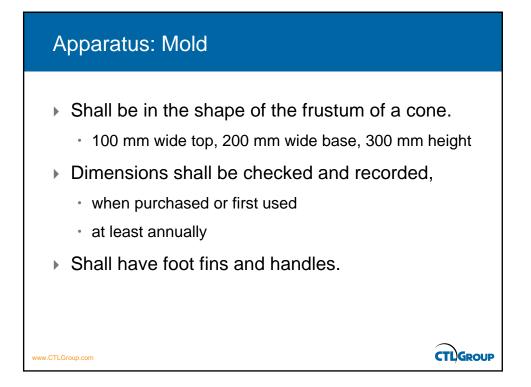
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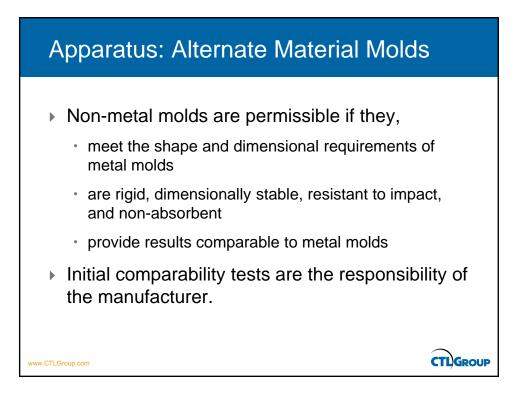
- This test is NOT applicable to non-plastic, non-cohesive concrete.
 - non -plastic concrete is defined as having a slump less than 15 mm
 - non-cohesive concrete is defined as having a slump greater than about 230 mm

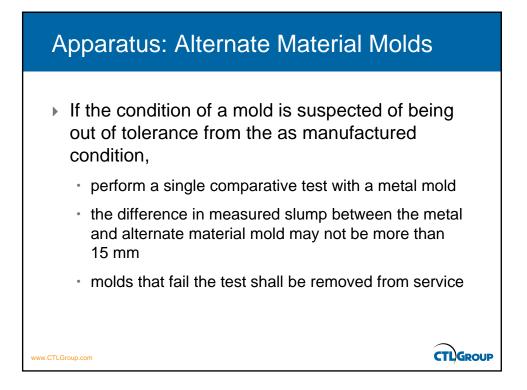


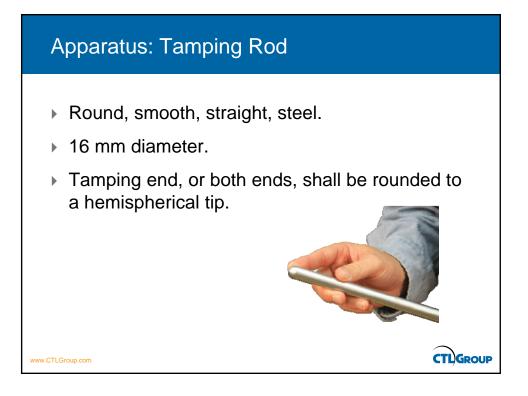


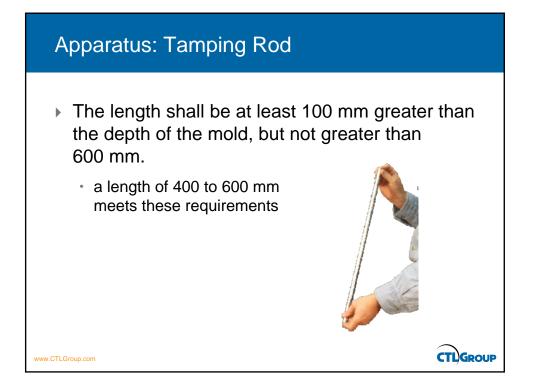


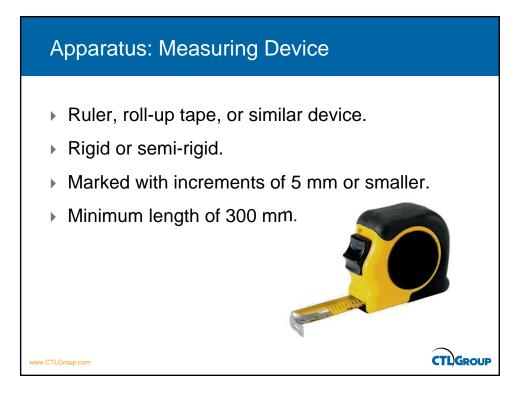


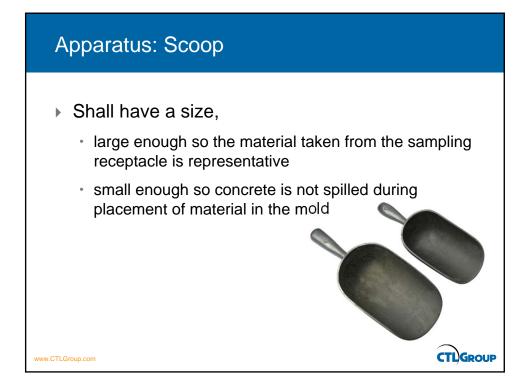


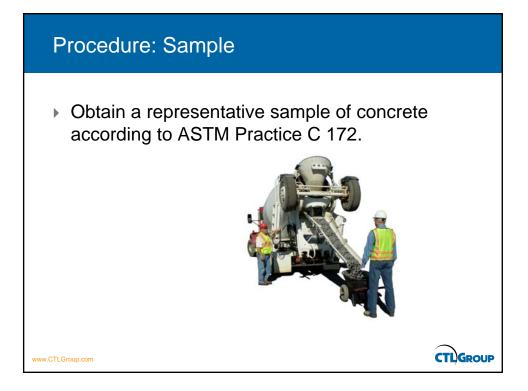


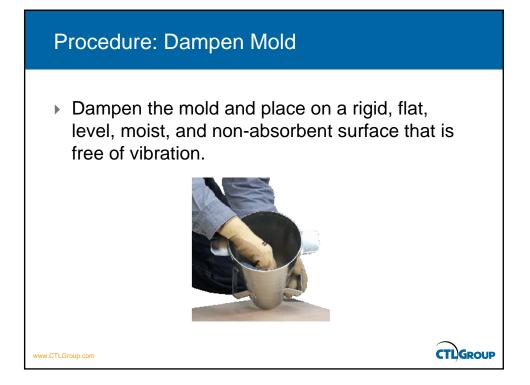


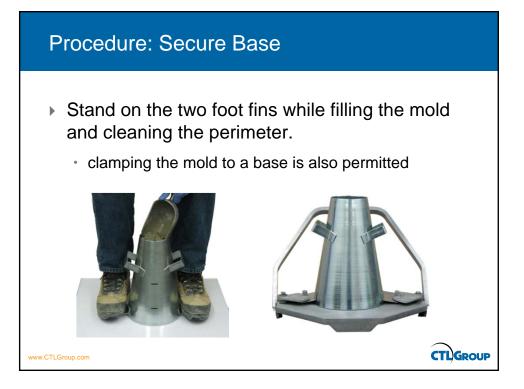






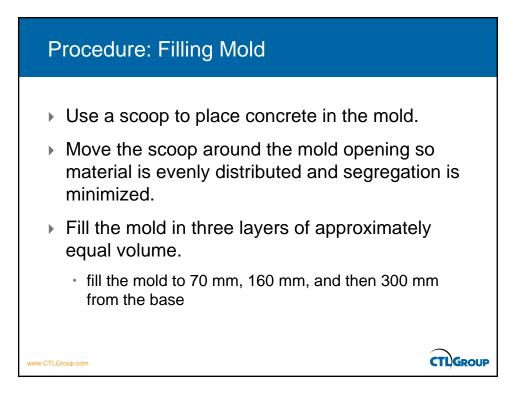


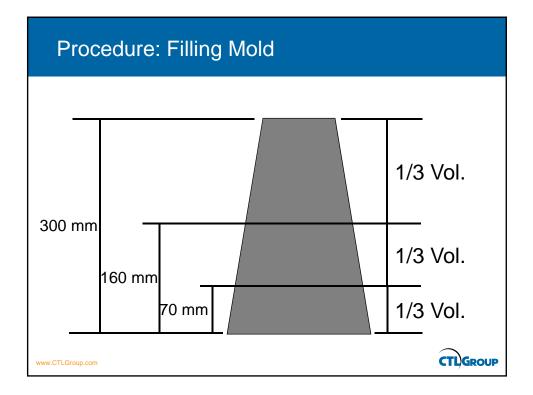


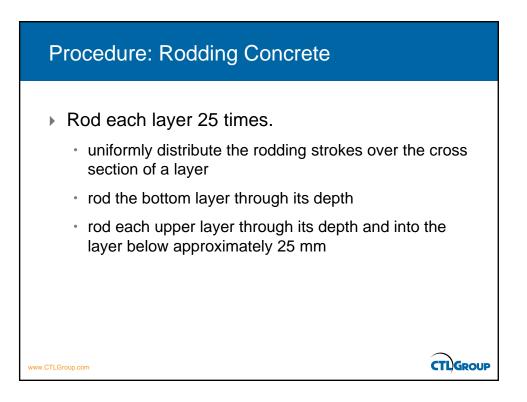


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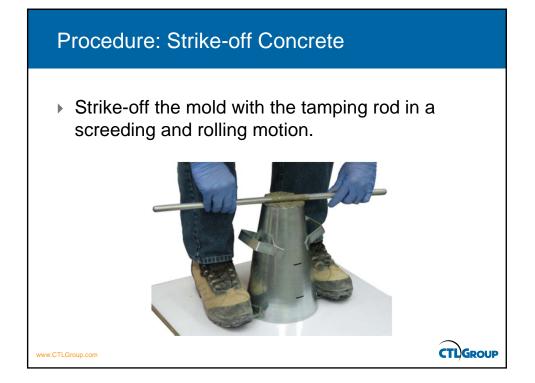
Procedure: Rodding Concrete

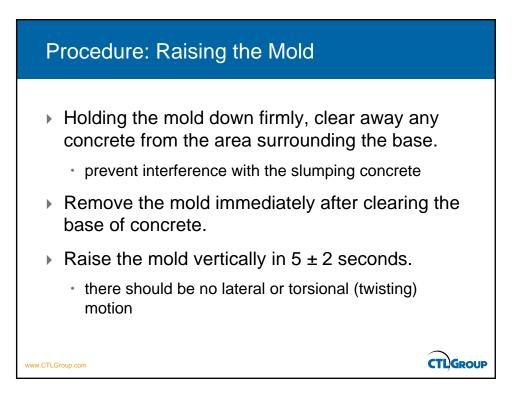
- While rodding the bottom layer,
 - slightly incline the rod
 - rod around the mold perimeter using about half of the 25 strokes
 - conclude with vertical strokes near the center of the mold
- For the top layer,
 - heap concrete above the mold prior to rodding
 - add concrete as necessary to keep an excess above the top of the mold at all times



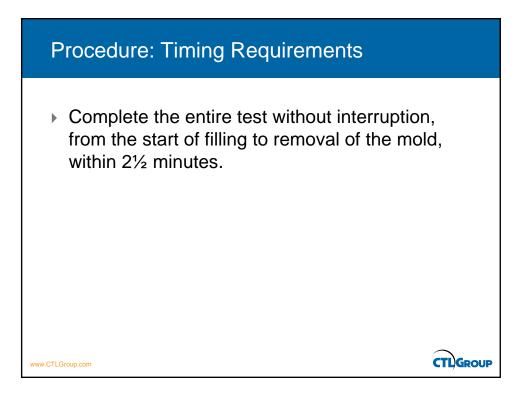


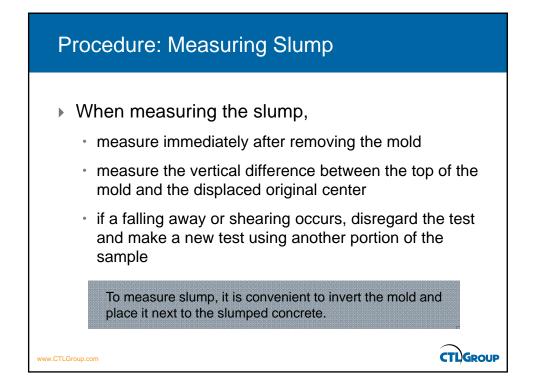


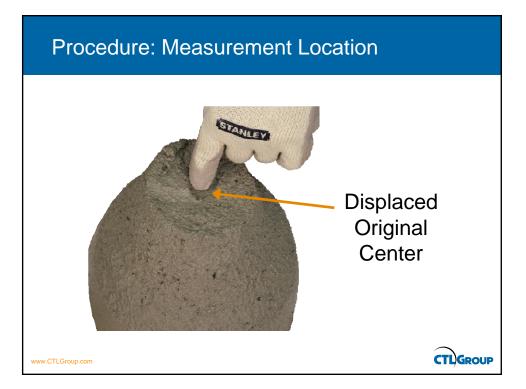






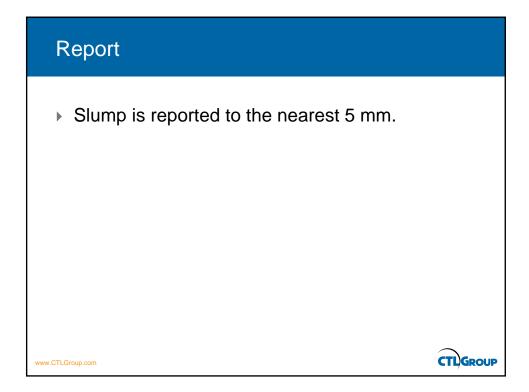


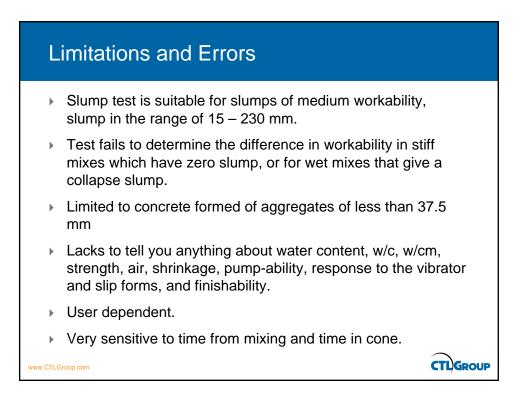












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- Content, proportions, chemistry, finenese, particle size distribution, moisture content and temperature of ceminatious;
- 2. Content, proportions, size, toxufn, peribined grading, circalliness and moisture content of the agen gates;
- 3. Dosage, type, composition, interaction, sequence of addition, effectiveness of chemical admixings.
- 4. Air content;
- 5. Batching, hixing and delivery methods incleaningment
- 7. Sampling, slump-tisting technique and the condition of test equipment;
- 8. The amount of free water in the concrete; and
- 9. Time since batching at the time of testing.

Temperature of the concrete

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6.

