

IA Checklist R 60 Sampling Freshly Mixed Concrete

Procedure		P	F	NA
1	Obtain a representative sample (i.e. from a revolving drum truck mixer pump hose).			
2	Sample the concrete at two or more regularly spaced intervals during discharge of the middle portion of the batch.			
3	Repeatedly pass receptacle through entire discharge stream or completely divert discharge stream into sampling container.			
4	Transport samples to place of testing.			
5	Combine samples and remix to form composite sample.			
6	Obtaining the first and final portion of the composite sample shall not exceed 15 minutes.			
7	Minimum size of sample used for strength tests shall be 1 ft ³ [28 L].			
8	Start tests for slump, temperature, and air within 5 minutes after obtaining the final portion of composite sample.			
9	Start molding cylinders within 15 minutes after fabricating the composite sample.			
10	Protect sample against rapid evaporation and contamination			
11	Did Inspector verify that plant has been certified within the last 6 months, and is on the P/S list in Sitemanager?			
12	P/S number of plant:			

Remarks: