

Procedure Checklist ASTM C 1064 Temperature of Freshly Mixed Hydraulic-Cement Concrete

		P	F	NA
Item:				
1.	Place the Temperature Measuring Device (TMD) in the concrete so that the sensing portion is submerged a minimum of 3 in. (75 mm).			
2.	Gently press concrete around the TMD so that ambient (outside) air temperature does not influence the measured temperature.			
3.	Leave the TMD in the concrete for at least 2 min. but not more than 5 min.			
4.	Read and record the fresh concrete temperature to the nearest 1 °F [0.5 °C]. Do not remove the TMD from the concrete when reading the temperature.			
5.	Report the measured temperature of the freshly mixed concrete to the nearest 1 °F [0.5 °C].			

Remarks: **Comparison Criteria: Temperature = ± 2 °F [± 1 °C]**

Date: _____ Technician: _____ IA Observer: _____

Technician's E-mail Address: _____

Employer's/ Supervisor's E-mail Address: _____