

Hardened Concrete Properties

KT-44 Method Of Testing The Strength Of Portland Cement Concrete Using The Maturity Method

Revised July 2018

Two attempts may be made by the applicant. The applicant may stop themselves once and not have that count as one of the two attempts. If the applicant stops voluntarily, draw a line at that point and note that the applicant stopped themselves then restart at the top of the next attempt.

Applicant: _____

CIT #: _____

Employer: _____

		1st Test	Stopped Test	Re-Test
	PLOT			
1.	Plot the data from maturity meter test.(6.1.4.3)	PASS FAIL	PASS FAIL	PASS FAIL

Hour	TTF degrees C- hours	F'c PSI
4	345	411
8	603	1578
12	920	1991
16	1346	2349

What is the TTF at 1800 psi?

Overall Score

Circle One

1st Test	Stopped Test	Re-Test
PASS	PASS	PASS
FAIL	FAIL	FAIL

Witness Examiner:

(First Try)

_____ Signature

_____ Date

Witness Examiner:

(Stopped Try)

_____ Signature

_____ Date

Witness Examiner:

(Re-Test)

_____ Signature

_____ Date

