

Procedure Checklist

ASTM C-617 Standard Practice for Capping Cylindrical Specimens

		P	F	NA
Procedure				
1.	Prepare sulfur mortar by heating to a temperature between 265 and 290° F (129 to 149°C).			
2.	Check to insure that capping plate and device are warm.			
3.	Inspect capping plate for gouges.			
4.	Oil capping plate lightly.			
5.	Stir the sulfur mortar immediately prior to pouring each cap.			
6.	Check end of cylinder to insure that it does not contain excess moisture.			
7.	Form cap on cylinder.			
8.	Check cap for proper bond by tapping or rubbing with a light metal implement.			
9.	Check cap for planeness with straight edge and feeler gauge.			
10.	Protect capped specimen from drying by covering with double layer of moist burlap or by returning to moist room.			

Remarks:

Comparison Criteria: N/A

Date: _____ Technician: _____ IA Observer: _____

Technician's E-mail Address: _____

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