

IA Checklist T 312 Superpave Gyrotory

Procedure		P	F	NA
1	Were samples properly split to testing size?			
2	Are proper sample weights being used?			
3	Where do the weights come from? Ans. Mix Design			
4	Heat field samples uniformly to 300° F(149° C) for no more than 4 hours, according to 2009 ODOT Specifications, section 708.13, footnote b. Warm Mix Asphalt is conditioned at the temperature specified on the mix design. (For the lab molds only)			
5	Is machine calibrated? How often is it to be calibrated?			
6	Were the molds and plates pre-heated to the proper temperature?			
7	Place base plate in mold.			
8	Place paper gasket over base plate.			
9	Fill the mold in one lift as specified. Molds should be re-heated for 5 minutes @ 300 °F after each test. * For Warm Mix re-heat mold at temperature specified in step #4.			
10	Level material in mold.			
11	Place paper gasket and top plate(if required) on top of material and slide mold into compactor.			
12	Are proper gyrations and pressure set on the machine?			
13	Start Superpave Gyrotory Compactor.			
14	Insure that all equipment used meets the requirements shown in AASHTO T312.			

Remarks: