

## IN-HOUSE PROCEDURE # \_\_\_\_\_

### PROCEDURE FOR VERIFYING BEARING BLOCKS FOR 2" CUBES

Item:

Bearing Blocks for 2" Cubes

Purpose:

This method provides instructions for checking the critical dimensions and planeness of bearing blocks for cubes.

Inspection Equipment Required:

1. Ruler or caliper readable to 0.001 in. (0.01 mm) or better.
2. Straight-edge 3 in. (75 mm) or greater
3. Feeler gauge 0.001 in. (0.025 mm)

Tolerance:

Equipment shall meet the dimensional tolerances specified in the applicable test method.

Procedure:

1. Wipe clean all surfaces.
2. Measure the diameter or diagonal dimension of the upper bearing block.
3. Measure the diameter or diagonal dimension of the lower bearing block.
4. Check the planeness of the bearing surface of each bearing block using a straight-edge and 0.001 in. (0.025 mm) feeler gauge.