



**Purpose:** To measure the pin coating thickness an AMF bowling pin.

**Materials:**

- Strips of bowling pin coating to be tested (SOP-PIN-15)
- Fowler Micrometer

**Procedure:**

1. Select a strip of bowling pin coating.
2. Record the section (i.e. head, etc...) from which the strip of bowling pin coating came.
3. Start towards the end of the bowling pin coating strip and measure the thickness of the bowling pin coating using the Fowler Micrometer. Take the measurement in the center of the width of the strip. Record the resulting measurement from the Vernier scale on the micrometer in inches.
4. Continue one tenth of the length of the strip of bowling pin coating. Repeat the measurement process in step 3 until 10 bowling pin coating thickness measurements have been made along the length of the strip of bowling pin coating.
5. Repeat steps 1-4 for the remaining strips of bowling pin coating.