



Purpose: To determine whether or not a bowling pin meets all established specifications.

Materials:

- SOP-PIN-1 (Total Weight)
- SOP-PIN-2 (Center of Gravity)
- SOP-PIN-3 (Pin RG)
- SOP-PIN-4 (Height)
- SOP-PIN-5 (Diameter)
- SOP-PIN-6 (Base Hole Size)
- SOP-PIN-7 (Base Radius)
- SOP-PIN-8 (Scleroscope)
- SOP-PIN-9 (Hardness)
- SOP-PIN-10 (Base Flat Diameter)
- SOP-PIN-14 (CoR)
- SOP-PIN-13 (Pin Cutting – Non-AMF)
- SOP-PIN-15 (Pin Cutting – AMF)
- SOP-PIN-11 (Pin Coating – AMF)
- SOP-LAB-4 (Pin Coating Thickness Non-AMF)
- SOP-PIN-12 (Vertical Balance)
- SOP-LAB-10 (Measuring FT-IR Percent Similarity)

Procedure

1. Open the Pin Testing Worksheet on the network.
 - Testing\Pin Test Folder
2. Immediately save (“save as”) the worksheet with the name of the pin and the date.
3. By order listed, follow the procedures found in the Materials section.
4. Enter all data into worksheet.
5. Save the worksheet in the appropriate folder/subfolder set in the Pin Test Folder.
6. Report results to the manufacturer.
7. Update approved products list (if necessary) on website.
 - See DOC-SPECS-2