



The picture below shows the lead core being squeezed out of the tip under extreme swaging pressures. Copper is also flowing to one side of the lead core more than the other during this tip forming stage.



The picture below is a bullet that was sectioned to show the result of these extreme pressures. The copper jacket on the bottom is almost two times as thick as the top. You can measure the jackets before the tip forming process with measuring instruments that can measure to a ten thousandth of an inch. After the tip is formed this type of jacket variation becomes hidden and this is what the Vern Juenke machine was designed to detect. The bullet manufactures have tried their best to control the quality of the components that they use in bullet making. But somehow we still get bullets like these in the box.



Hope this helps.

Matt the BulletDoctor