



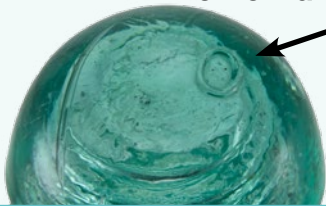
Only one style of the CD 104 NEW ENG.TEL.& TEL.CO (New England Telephone & Telegraph Company) is Hemingray made. That is the [075] embossing. There are some units out there that are very close looking to Hemingray ones but are not. Vast majority of CD 104s are NOT Hemingray made. There are some common Hemingray characteristics that will get you on the right track to identifying Hemingray made CD 104's. Remember, there are some that have most of those characteristics but are not Hemingray!

**NOT Hemingray - MLOD**

As with all Hemingray insulators, they will never have a MLOD (Mold Line Over Dome) Hemingray used 3 piece molds. If the Insulator has a MLOD you can quickly eliminate it as being Hemingray.



**Dome Number**



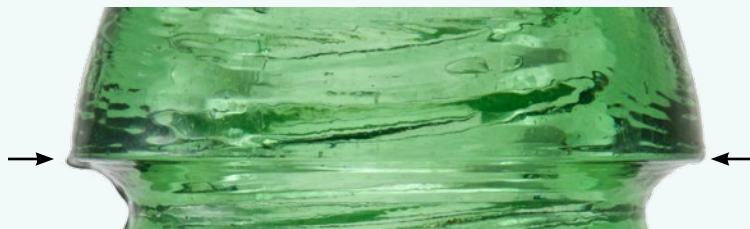
**NOT Hemingray - Dome number or glass dot**

The Hemingray ones do NOT have dome numbers or a glass dot

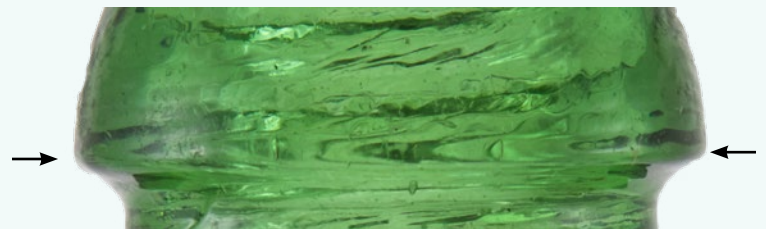
**Sharp Mold Lines on dome**

Sharp mold lines on the dome, similar to what you see on a CD 112.4 Hemingray No 8. This also is a common characteristic of other Hemingray made insulators.

**Hemingray - Sharp Mold Lines on dome**



**NOT Hemingray - Round Mold Lines on dome**



## Tight Arc Embossing

The Hemingray made units have a tighter arc than MOST (but not all) of the CD 104's. Some NON Hemingray ones have the same arc pattern so this step must be combined with the others in determining if the CD 104 is a Hemingray or not. The NON Hemingray examples below are of some the tighter arc ones that are close. One Hemingray example I measured has a width of 1.748" or 44.41mm from the tip of the first N to top of L. That's not to say others are the same (there are at least 2 Hemingray molds) or NON Hemingray ones won't be close, just a interesting data point. At this point there are so few confirmed Hemingray units that more data needs to be collected.

### Hemingray



### Hemingray



### NOT Hemingray



### NOT Hemingray



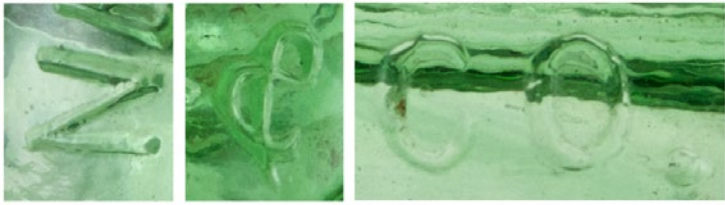
## Thin Crisp embossing

Thin Crisp embossing. Same kind of embossing that you see on most Hemingray insulators. Also the "&" is a good indicator of a Hemingray made one. Also the shape of the "O" in CO. The "N" on the Hemingray made ones is unique.

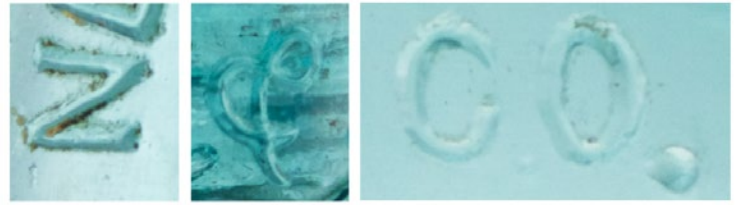
The above photos for "Tight Arc Embossing" also show this Thin Crisp embossing on the two photos labeled "Hemingray".



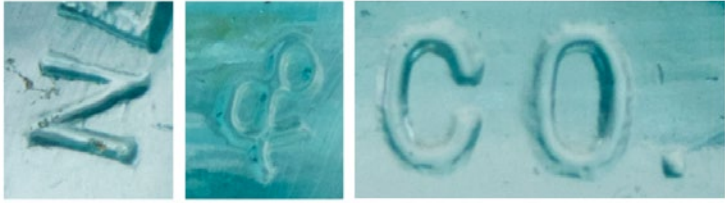
### Hemingray



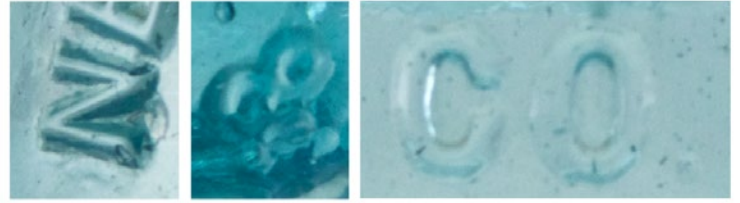
### Hemingray



### NOT Hemingray



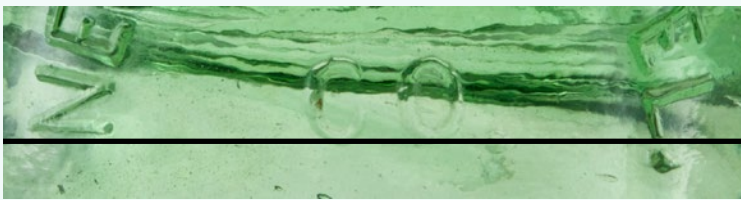
### NOT Hemingray



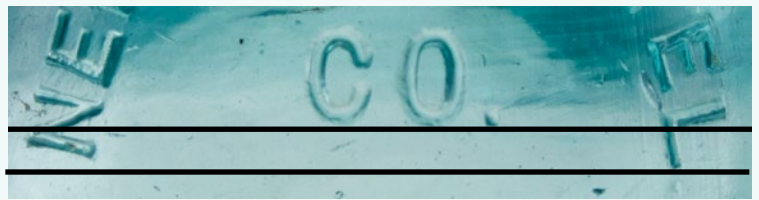
### Alignment of the Arc and "CO."

On all the Hemingray made units the arc embossing and the CO. are about level. Some of the NON Hemingray ones have the CO up higher. There are NON Hemingray ones that have the arc and CO aligned.

### Hemingray



### NOT Hemingray



### Examples of some Hemingray made units.

