Method for Determining the Deposition Rate of Spray Fluxers

Procedure

1. Take a sheet of transparency film for copy machines.
2. Roll up the film and put a rubber band around it.
3. Weigh the paper on an analytical balance. Weigh to the nearest 0.0001 grams.
4. Unroll the film and affix it to the bottom of a board using paper clips.
5. Run the board through the fluxer and remove to dry.
7. Calculate the weight of flux in micrograms per in² (remember to subtract the weight of the paper and rubber band).
   \[
   \text{Wt of flux in micrograms} = X \text{ micrograms/in}^2
   \]
   Paper is 88 in²
8. Minimum value is 700 micrograms/in²
9. Recommended value is 1000 micrograms/in²

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