

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G50.677.4
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CABLE SPLICING—GENERAL

WIPING VERTICAL JOINTS

Contents	Page
1. General	1
2. Pastes	1
3. Wiping	1

1. GENERAL

1.01 This section outlines the method of wiping vertical round or "Y" joints.

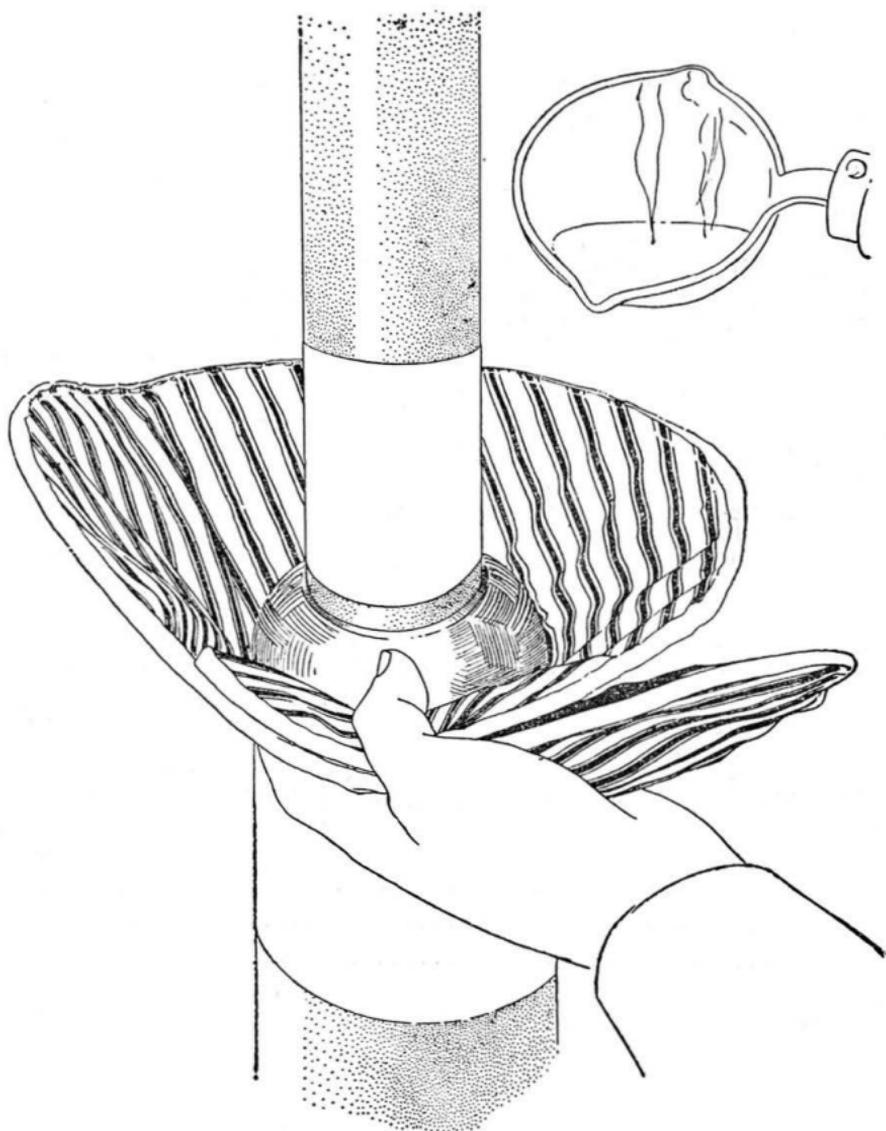
2. PASTERS

2.01 Place pasters around the cable in accordance with the methods outlined in the practices on wiping round and "Y" joints.

3. WIPING

3.01 It is advisable to hold the sleeve in place after the beat-in has been completed, by spot soldering around the cable at the edge of the beat-in of the lower joint. The upper joint should be wiped first, using a vertical wiping cloth to catch and retain the solder. Hold the cloth around the sleeve as shown in the following illustration.

3.02 Drip solder slowly onto the joint, moving the ladle continuously to avoid solder falling on one spot and melting a hole. Continue pouring solder on the joint until it is well heated. Then, with a finishing cloth, work the solder in the vertical cloth around the cable until it is well heated. After the parts are well heated and tinned as indicated by the solder flowing freely from the surfaces, release the inner end of the vertical cloth but retain as much solder as practicable. Using a finishing cloth, shape and wipe the joint.



3.03 In wiping the lower joint, hold the vertical wiping cloth around the cable and pour solder into it slowly until the level of the solder is up to the pasters on the sleeve. After all parts are well heated and tinned the joint is shaped and wiped with a finishing cloth.

3.04 When using the vertical wiping cloth to hold solder around a joint, care must be taken to avoid having the solder hot enough to melt the cable sheath or sleeve.