CABLE SPLICING - GENERAL
ALPETH AND STALPETH WRAPPED JOINTS
UNDERGROUND PROTECTION

1. GENERAL

1.01 This section describes the application of the B Glass Tape (formerly known as No. 27 Scotch Electrical Tape) outer wrapping on auxiliary or main sleeve joints on alpeth or stalpeth cable in underground plant.

1.02 The B Glass Tape is used instead of friction tape and D Vinyl Tape since the glass fibers are chemically inert and maintain their strength in underground use.

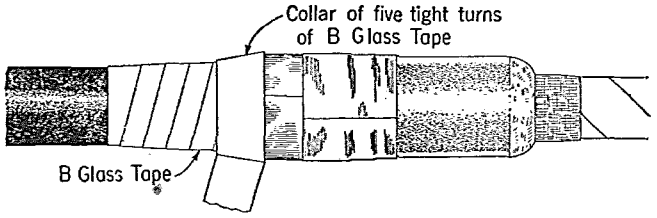
1.03 The method of reinforcing the final wrapping on cables under continuous pressure is covered in another section of the Practices.

2. WRAPPING ALPETH AND STALPETH JOINTS

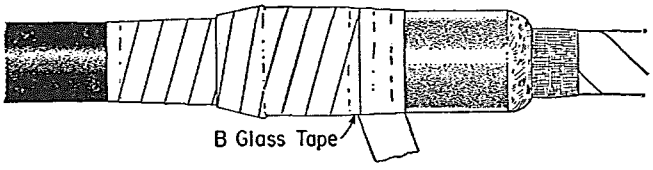
2.01 Follow the methods covered in other sections of the Practices for wrapping auxiliary or main sleeve joints in alpeth or stalpeth up to and including the application of the B Aluminum Tape collars.

3. AUXILIARY SLEEVE

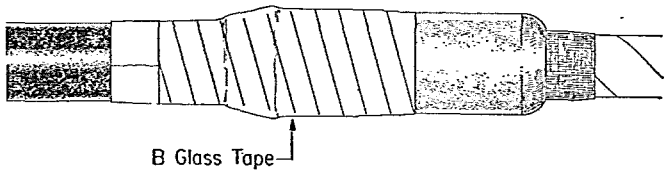
3.01 Starting on the sheath just beyond the end of the B Aluminum Tape, apply a half-lapped layer of B Glass Tape toward the center of the aluminum tape. Then place a collar of five tight turns of B Glass Tape directly over the junction of the lead sleeve and the sheath.



3.02 Continue the B Glass Tape wrappings to the end of the aluminum tape on the auxiliary sleeve.

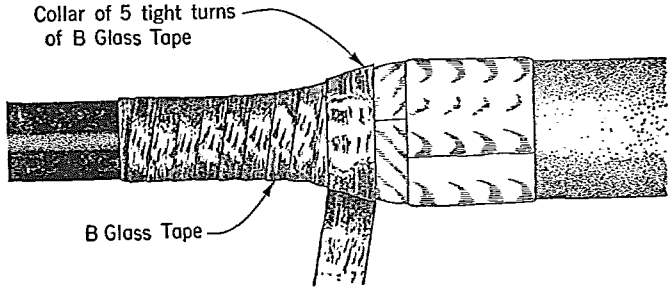


3.03 Starting on the sleeve, finish with a second half-lapped layer of B Glass Tape.

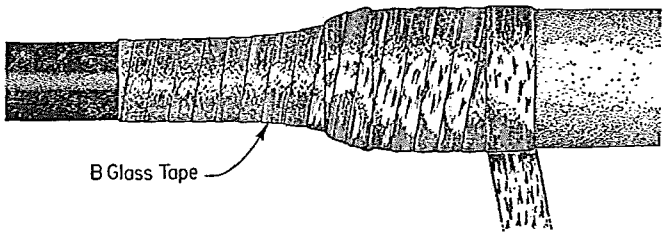


4. MAIN SLEEVE

4.01 Starting on the sheath just beyond the end of the B Aluminum Tape, apply one half-lapped layer of B Glass Tape toward the center of the aluminum tape. Then place a collar of five tight turns of B Glass Tape directly over the junction of the lead sleeve and the sheath.



4.02 Continue the B Glass Tape wrapping to the end of the aluminum tape on the sleeve.



4.03 Place a second half-lapped layer of B Glass Tape starting on the sleeve.