

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G50.630.3
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AT&T Co Standard

CABLE SPLICING—GENERAL

HEATING PARAFFIN IN ALUMINUM POTS

1. GENERAL

1.01 This Section outlines the precautions that should be observed in heating paraffin or mixtures of paraffin and splicing oil in aluminum pots.

1.02 Due to the inability to obtain steel, it has been necessary to supply paraffin pots made of aluminum.

1.03 The melting point of aluminum is considerably lower than that of steel and an **empty** aluminum pot placed on a furnace will be badly damaged within about one minute's time. In order to prevent such damage of aluminum pots, a piece of paraffin about seven inches square should be cut from a cake of paraffin and placed on the bottom, before the pot is set on the furnace.