

NUMERICAL INDEX — DIVISION 634
ELECTRICAL CABLE TESTING AND IDENTIFICATION

1. GENERAL

1.01 This section provides an index of System-issued sections in Division 634.

1.02 A bullet (●) indicates an item that has been added or changed since the previous issue of the index.

1.03 A square (□) indicates a canceled item. Information relating to the cancellation, if necessary, will be shown in a note following the item. Canceled items and related notes will be deleted upon reissue of the index.

1.04 "Add" is the abbreviation for Addendum.

2. LAYERS

2.01 This division is arranged in layers as follows:

- 634-0 Indexes and General Information
- 2 Identifying Conductors, Locating Underground Pipes and Cables
- 3 Fault Location, Transfers, and Section Replacement
- 4 Transmission Tests

3. INDEX

Section Number	Issue	Subject
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634-0 INDEXES AND GENERAL INFORMATION

634-000 Indexes

- 634-000-000 60 Numerical Index — Division 634 — Electrical Cable Testing and Identification

634-020 Cable Testing — General

- Add 634-020-010 1
- 634-020-010 1 Identification of Electrical Test Equipment
- 634-020-012 2 Resistance of Cable Conductors
- 634-020-200 2 Temporary Clearing of Cable Ends
- 634-020-500 3 Insulation Resistance Tests Paper Insulated Cables
- 634-020-501 2 General Rules for Using Identification Tone and for Establishing a Talk Circuit
- 634-020-502 3 Detecting Tone With an Amplifier
- 634-020-504 2 High Potential DC Testing of Wire Communication Facilities Serving Power Stations
- 634-020-505 1 1097A Filter — Description and Use

634-040 Talking Circuit

- 634-040-502 1 Talking Circuit With 76-Type Test Set
Information now in 634-200-501

Section Number	Issue	Subject
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634-050 Calling Circuit

- 634-050-501 1 Calling Circuit — 76-Type Test Set
Information now in 634-200-501

634-2 IDENTIFYING CONDUCTORS, LOCATING UNDERGROUND PIPES AND CABLES

634-200 Identifying Conductors, Two Point Operation

- 634-200-225 1 145A Test Set — Description and Use
- 634-200-450 1 138A Test Set — Description and Use
- 634-200-501 4 76C Test Set — Description and Maintenance and Establishing Talk and/or Calling Circuit
- 634-200-502 2 General — Identifying Conductors With 84A Test Set (Cableman's Talking Set)
- 634-200-503 2 79D Test Set
- 634-200-504 1 146A Test Set — Description and Use
- 634-200-511 2 Cable Testing — General
- 634-200-515 2 Wet Cable
- 634-200-520 2 Pair Identification Using the AT-8121, L1A Test Set
Information no longer required

634-210 Identifying Conductors, Single Point Operation

- 634-210-507 3 Using the 108A and 109A Test Sets
- 634-210-510 1 Pair Identification Using CB Automatic Pair Identifier

634-215 Cable Restoration

- 634-215-500 1 Dedicated Plant Identifying Paper Insulated Cable Pairs
- 634-215-505 1 Rapid Restoration and Neon Restoral Boards

634-220 Locating Underground Pipes and Cables

- 634-220-500 2 Low Frequency Method
- 634-220-501 3 Locating Underground Pipes and Cables — High Frequency Method
- 634-220-505 2 B Ground Probe, AT-8681 — Description and Use
- 634-220-515 2 Buried Cable Depths Using 121A Test Set
Information no longer required

NOTICE

Not for use or disclosure outside the
 Bell System except under written agreement

SECTION 634-000-000

Section Number	Issue	Subject
634-3 FAULT LOCATION, TRANSFERS, AND SECTION REPLACEMENT		

634-300 Defective Pairs — Detection

- 634-300-500 3 General
Information no longer required
- 634-300-501 2 Battery and Receiver Method
- 634-300-511 2 AT-8592 L1A and L1B Test Sets — Description and Use

634-305 Fault Location

- 634-305-501 11 KS-14103 L5 Test Set (Breakdown) — Description, Use, and Maintenance
- Add 634-305-502 1
- 634-305-502 1 KS-14103 L6 Test Set (Breakdown) — Description, Use, and Maintenance
- 634-305-505 4 Locating Faults in Nonloaded Cables by the Exploring Coil Method
- 634-305-510 2 Locating Open Faults — Using the Delcon 4910-Type Open Fault Locators
- 634-305-511 2 Locating Faults in Long or Loaded Cables by the Exploring Method
- 634-305-512 1 Locating Faults With the 78A and 95A Test Sets
- 634-305-513 1 Locating Faults With the 99A and 95B Test Sets
- 634-305-514 1 Locating Faults Using the Dynatel 710A Test Set — Description and Use
- 634-305-515 1 Digital Transmission Systems

634-310 Fault Location — Wheatstone Bridge

- 634-310-500 3 Locating Faults With Portable Wheatstone Bridge (KS-14959 Test Set)
- Add 634-310-501 2
- 634-310-501 3 Locating Cable Faults With the 96A Test Set

634-315 Fault Location — Sheath Openings

- 634-315-500 2 Cable Testing — General — Locating Sheath Openings in Buried PIC Cables
Information now in 634-315-501
- 634-315-501 2 173A Test Set — Description and Use
- Add 634-315-502 1
- 634-315-502 1 170A Buried Service Wire Test Set — Description and Use
- 634-315-505 1 176A Test Set — Description and Use

634-320 Testing and Fault Location Coaxial Cable

- 634-320-010 2 General Precautions
- 634-320-500 2 Testing Procedure for Coaxials

Section Number	Issue	Subject
634-320-501	1	Operation of 94A Test Set
634-320-502	3	Adaptors and Cords
634-320-505	1	128A Test Set — Use
634-320-506	2	Corona Noise Location — Test Set — Description, Use, and Maintenance
Add 634-320-550	1	
634-320-550	2	90A Test Set — Description, Maintenance, and Use

634-350 Cable Transfers

- 634-350-505 4 Transfers
- 634-350-515 1 Using the Cut-Closed Set (AT-8241, L1A Test Set)

634-355 Section Replacement

- 634-355-500 3 General Rules
- 634-355-501 3 Identifying Conductors
- 634-355-503 1 104A Test Set Method

634-4 TRANSMISSION TESTS

634-400 Capacitance Testing and Crosstalk Reduction

- 634-400-500 1 Apparatus for Crosstalk Poling Tests
Information no longer required
- 634-400-501 1 Cable Testing, Poling for Side-Side Crosstalk Reduction 3-Point Poling
Information no longer required
- 634-400-505 2 Capacitance Unbalance Testing
- 634-400-506 1 Localized Balancing for Reduction of Crosstalk in 4-Wire Cable Circuits
- 634-400-511 3 Balancing Cable and Balancing Unit for Reducing Quadded Cable Capacitance Unbalances
- 634-400-512 1 Adjustable Balancing Condensers for Reducing Crosstalk in Toll Entrance and Toll Cable Circuits
- 634-400-515 1 Far-End Crosstalk Measurements
- 634-400-530 1 152A Test Set (Construction Verification Test Set) — Description and Use

634-405 Transmission Tests — PICTUREPHONE®

- Add 634-405-301 1
- 634-405-301 1 Trouble Location
- 634-405-501 2 Suitability Testing Procedures

634-414 Transmission Test Set Coaxial Cable

- 634-414-201 2 T4M Digital Line — J98721G Transmission Test Set Use