

M.I. CABLE REPAIR

Form For Setting Up An M.I. Cable Repair

updated: 7/30/18

M.I. CABLE INFORMATION

1. What is the resistance value of the M.I. cable?

2. Is this a copper, copper w/H.D.P.E. overjacket, or stainless steel sheath?

3. Is this a one or two conductor cable?

4. What is the outside diameter of the copper or stainless steel sheath (may have to cut back HDPE overjacket to expose cable)? requires a micrometer or caliper

5. Is this a hot-to-hot splice, hot-to-cold splice, or cold end replacement?

6. What is the part number of the M.I. cable (UL tag)?

7. If damage is exposed, were the ends sealed to prevent moisture ingress?

PROJECT LOCATION INFORMATION

8. What is the street address for the job?

9. What is the name & cell phone # for the contact?

10. What time do we have to be on the site?

An electrician must be present during repair to disconnect and reconnect any wiring for the technician to test.

METER READINGS

1. What is the megger reading?

2. What is the resistance reading?

3. What is the amp reading?

4. What is the voltage reading?

OTHER INFORMATION

5. What application is the cable installed for?

6. Does the contractor see any damage to the M.I. cable or THWN wire?

7. We will need 18" of hot section to work with in order to replace a cold end. Has the contractor prepared for that? requires removal of concrete, asphalt, or pavers.

8. Are there any other contractors besides the electrical to coordinate with (roofing, concrete, insulation, etc.)?

9. Was technical support requested?

Technical Support # _____

FEES

- Material fees for repair components
- \$250.00/hr with a four hour minimum for a repair technician to be on-site. Time is charged after the technician arrives and ends when the technician leaves job site. After 4 hours minimum is met, the charge is to the nearest 15-minute increment.
- \$1.20/mile plus tolls
- Additional expense for food & lodging for overnight.