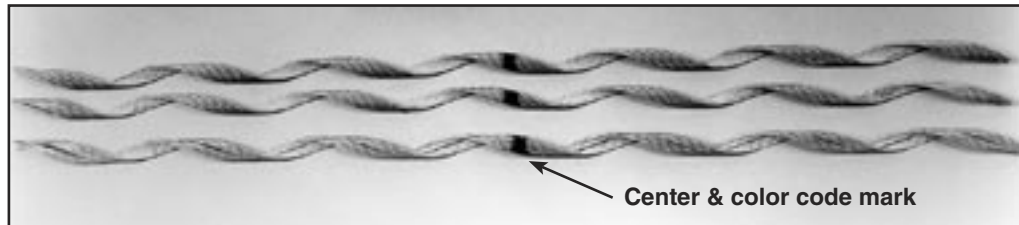




OVERHEAD SHIELD WIRE (OHSW) REPAIR RODS

Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED™ product before application.



1.00 NOMENCLATURE

1.01 Repair Rods (Sub-set into groups of two to four)

2.00 GENERAL INFORMATION

2.01 Overhead Shield Wire Repair Rods are intended only for the repair of partially damaged (i.e., up to 50% of the wires) OHSW.

2.02 When a repair is made at a suspension clamp location, a larger clamp may be required to fit over the Repair Rods. Add two times the wire diameter of the Repair Rods to the diameter of the OHSW to determine the new overall diameter.

3.00 PREPARATION OF DAMAGED OHSW

3.01 Straighten or cut-out any broken strands that have been distorted so that the original outside diameter of the OHSW is restored. **The cut-out strands should be no longer than 2 inches.**

3.02 Thoroughly wire brush the OHSW for a distance equal to 1/2 the length of the Repair Rods on both sides of the damaged area. Wire brushed area should be bright and clean.

3.03 Apply a quality inhibitor over the entire outside surface of the OHSW along the area that was wire brushed.

4.00 APPLY REPAIR RODS

4.01 Position the Repair Rod sub-set with the greatest number of individual wires over the damaged areas. Center mark should be centered on the damage.

4.02 Wrap the first sub-set starting in the center, wrapping in both directions. Snap on the rod ends so that the rods are tight against the OHSW.

4.03 Repeat step 4.02 for the remaining sub-sets. Initially position each sub-set tightly against the previously installed sub-sets. Snap on the rod ends so that the rods are tight against the OHSW.

SAFETY CONSIDERATIONS

This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual.
FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN PERSONAL INJURY OR DEATH.

This product is intended for a single (one time) use and for the specified application.
Do not reuse or modify this product under any circumstances.

This product is intended for use by trained technicians only. **This product should not be used by anyone who is not familiar with, and not trained to use it.**

When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.

For proper performance and personal safety, be sure to select the proper size PREFORMED™ product before application.

PREFORMED products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.



PREFORMED LINE PRODUCTS

P.O. Box 91129, Cleveland, Ohio 44101 • 440.461.5200 • www.preformed.com • e-mail: inquiries@preformed.com

SP2996