

**EQUIPMENT PERFORMANCE & PREDICTIVE MAINTENANCE (EPPM)
ENGINEERING BULLETIN**

To: Holders of OH Lines Construction Standards- Section 8

Subject: Defective Automatic #2awg Copper Sleeve

Executive Summary:

New copper sleeves were shipped to DTE from Anixter that were found to be defective. This defect which entails the wrong jaw being used on one end of the connector, has been a reoccurring issue with the manufacturer. EPPM and the manufacturer are working to resolve this issue. In the interim we will need to quarantine the material and have Anixter pick this material up for inspection. The crews will need to verify that the sleeve jaws are the correct size on both ends so that the conductor does not come loose of the sleeve before use.

There has been a defect identified with MacLean #2 Copper Sleeve Item Number 100076453. As shown in the photo below, the wrong size jaw was installed on one end of the connector. Currently, we are requesting the following:

1. Crews shall inspect trucks for defective copper sleeves and return stock to stores for Anixter pickup.
2. All stock will be sent to Anixter Attention: Justin Fensch for vendor inspection. Anixter will pick up this material when dropping off material. See pick up schedule below in Table 1.
3. Service Centers to order quantity identified in the re-order point to ensure stock is available for use.
4. OH Crews to inspect copper sleeves before use and confirm that the right size jaw was installed on both ends as shown in Figure 1.

EPPM is working with MacLean on corrective measures since this issue has resurfaced again. The EPPM team will communicate any corrective measures as necessary.

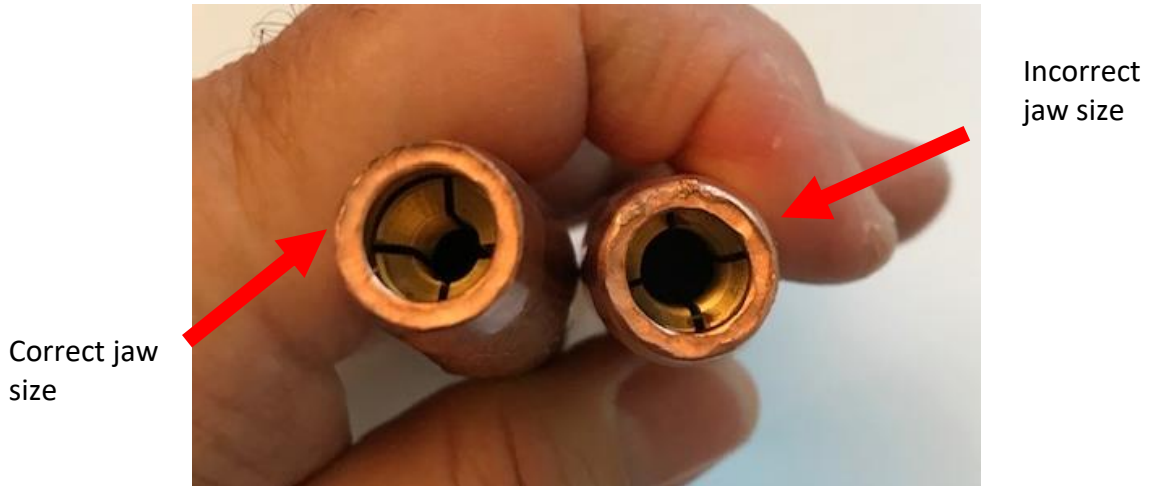


Figure 1: Sample of MacLeans Copper Sleeve Jaw Defect

Tuesday, Thursday, Friday	Tuesday, Thursday	Monday, Wednesday, Friday	Monday, Wednesday
Caniff SC/ Sub	Ann Arbor SC	Mt. Clemens SC	Lapeer SC
	Howell SC	Pontiac SC	Marysville SC
		Shelby SC/ Yard/ Sub	North Area Energy Center

Table 1: Anixter Service Center Pick Up Days

Effective Date: 06/09/2020

Groups Impacted: Service Operations, Logistics, Stores and Supply chain

Noted by:

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