Technical Information Bulletin



Field Documentation

Issue Date: November 24, 2021 Document Number: PIB-21-020

Revision Number: 0

This Bulletin is an:

ALERT

Subject: Hubbell (Fargo) Automatic Guy Dead-ends CT/WMA/NH

Item Description

Standards has been notified of Hubbell automatic guy dead-ends, Eversource **Item #519275**, slipping and not holding 18M guy wire during installation. Eversource has been using this product for several years without problems. Several faulty dead-ends and guy wire were returned to Hubbell for analysis. Although dead-ends are range taking and all returned samples were found to be within the correct range, Hubbell plans to redesign their product for improvement.

These are all manufactured at the same facility and there is no known correlation with the manufacturing date, or color of plastic bag provided with the dead-end.

Procurement and Standards are working with Hubbell and the long-term plan is to replace all inventory with a re-designed product. This may take several weeks to achieve. These types are issues are being exacerbated by very long lead times on material. A switch to another vendor was considered but would not be available any sooner.

Based on the high volume of Eversource usage in three states, and reported instances of slipping, the suspected rate of incidence is suspected to be low. Regardless, we are requesting Line Personnel to exercise caution. There have been no reports of the long bail dead-end (item 503648) slipping, however the 'base' automatic portions of these dead-ends are identical, and caution should be exercised with these also.

Expectations

1. Field Personnel should ensure dead ends are secure and holding prior to releasing tension. Faulty dead ends should be discarded.

DEADEND, AUTOMATIC, GUY, to be used only at the anchor end or tensioning point of the guy strand. The short bail is the standard and shall be used under normal conditions, except when staggering is necessary to fit multiple automatic deadends.							D	
	<u>Bail Length</u> Short	Strand Size/Grade 14M Alumoweld	Fargo MacLean	GDE5202 5202	1EA	588860		
	Short	18M Alumoweld	Fargo MacLean	GDE5203 5203	1EA	519275		
	Long	14M Alumoweld	Fargo MacLean	GDE5202L 5202L	1EA	519274		
	Long	18M Alumoweld	Fargo MacLean	GDE5203L 5203L	1 EA	503648		

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Revision History

Revision Number	Date	Summary of Changes	
0		Original document	