



	Document Title: <b>Guy Grip Deadend 19#5</b>		
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<b>Management Approval</b>	
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<b>Version History</b>					
Version	Date	Revision Comments	Author	Reviewers	Approver
00	Dec 28, 2021		Rene Maldonado	Heriberto Gonzalez	Walter Carrasquillo
01	May 17, 2022	General revision for final approval	Emmanuel E. Rivera	Rene Maldonado Oscar Venegas	Walter Carrasquillo



**1. General**

- 1.1. This is a general specification that covers the minimum requirements for a Guy Grip Deadend 19#5 to be used in the transmission system in Puerto Rico.
- 1.2. Further information will be provided by LUMA Energy at the time of order placement and will provide information on site conditions, quantity, and other requirements.
- 1.3. This document includes the general electrical and mechanical characteristics of the material.

**2. Specific Name**

- 2.1. Guy Grip Deadend 19#5.

**3. Basic Use**

- 3.1. For attach the 19#5 guy wire to the transmission anchor system and transmission line structures.

**4. Special Requirements**

- 4.1. Samples shall be furnished if requested by LUMA.
- 4.2. LUMA may require one (1) unit properly labeled for testing and analysis.
- 4.3. Descriptive and technical literature shall be supplied if requested by LUMA.

**5. Marking and Packaging**

- 5.1. All material and equipment shall be packaged and marked in such a way as to facilitate handling and protection from damage and that the receiving warehouse can readily identify it and send it, in one complete unit, to a field location without opening crates or boxes to sort items and/or parts.

**6. Equal or approved equal to:**

- 6.1. Preformed Line Products Catalog No. BG-4187 (Color Code: Blue)

**7. Number per package:**

- 7.1. Pallet quantity: 65 or as requested by LUMA.

**8. Acceptance Criteria**

- 8.1. Latest applicable codes, standards, and other regulations: ANSI/ASTM.

**9. Description**

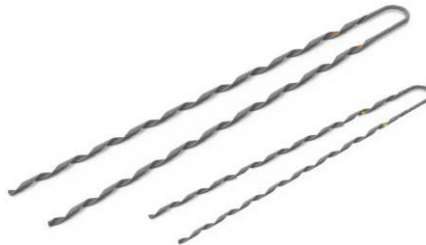


- 9.1. Factory preformed dead end guy grip twisted loop.
- 9.2. Used for dead-ending high-strength galvanized steel strands guy wires. Shall have cross-over marks to indicate starting points.
- 9.3. Must be blue color code to assist in the identification of strand size.
- 9.4. Class C zinc coating as per ANSI/ASTM A-153
- 9.5. Metric conversion as per latest ASTM.
- 9.6. Rated Holding Strength: 73,350 lbs.

**10. Inspection**

- 10.1. The acceptance of any material or equipment shall in no way relieve the vendor from his responsibility to meet all the requirements of this specification, and it shall not prevent subsequent rejection if such material is found to be defective later.

**11. Drawing**



Actual Diameter	Approx. Lengh
0.910" – 0.934"	93"

— End of Specification —