



### Elbow, 15kv 200 Amp Loadbreak With Test Point and Integrated Jacket Seal

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Date: 9/14/2010

Approval: J. Mitchell

Date: 11/30/11

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Revision: Removed Elastimold from approved standards due to operational problems.  
Updated Cooper Catalog Number. Removed Hubbell. Changed title.

Stds Committee Approval:  
**Approved**



**Application:** The 200 amp loadbreak separable elbow-bushing connector is suitable for connecting URD underground cable to URD transformers and switchgear. It provides a grounded, deadfront, submersible cable connection. Loadbreak and load make operations require the aid of a live-line tool (shotgun stick with elbow puller).

**Specification:** The loadbreak elbow will be supplied with voltage test point and pulling eye. The elbow male contact rod and the threaded cable compression connector shall be designed to assure a secure, low resistance connection. Bi-metallic construction is required for the connector, with aluminum crimp tube and copper threaded to accept copper contact rod. The connector shall be prefilled with inhibitor. The loadbreak elbow shall meet all the requirements of ANSI/IEEE 386 - latest revision. A method of sealing the elbow to the URD cable shall be provided by a built in jacket seal.

**Voltage Rating:** The elbow and bushing shall be capable of closing on or opening full phase-to-phase voltage.

**Current Rating:** The elbow and bushing shall be capable of conducting 200 amps continuously and 10,000 amps for 10 cycles momentary or during fault closure at maximum phase-to-phase voltage.

**Packaging and Marking:** Items shall be suitably packaged to prevent damage in separate polyethylene bags. The container shall be convenient for handling and storage. Manufacturer's name or symbol and catalog number shall be on each part or (and) its packaging.

**Approved Manufacturers:**

PUD IDENTIFICATION		MANUFACTURER CATALOG NUMBER	
Stock Description	Stock No.	Cooper	Hubbell
Elbow, #2 str 15kv, 200amp, Loadbreak W/Test Point and Integrated Jacket Seal.	044950	LEJ215AB04T	215LEJ43T
Elbow, #1/0 str - #2/0 Solid, 15kv, 200amp, Loadbreak W/Test Point and Integrated Jacket Seal	045110	LEJ215AB06T	215LEJ45T
Elbow, #4/0 str, 15kv, 200amp, Loadbreak W/Test Point And Integrated Jacket Seal	045250	LEJ215DD09T	215LEJ58T