

**CLAMPSTAR® SAFETY PRECAUTIONS**  
*Remove (and read) prior to installation*

**Safety Precautions**

Adherence to proper safety procedures for live line maintenance must be followed to the letter. Because some ClampStar installations will be performed on connectors approaching the end of their life, precautions should be taken to assure that the splice will not fail during the installation procedure if performed on an energized line. Connectors observed operating above 165°C (329°F) or a Delta temperature exceeding 50°C (122°F) above the temperature of the conductor, should be worked during a low load cycle when the temperature is much less, or during a scheduled outage.

A grounding set, or mechanical jumper, commonly known as a “MACK Cable” should be used to prevent arc flash from occurring in the event of a mechanical failure during ClampStar installation. Attach each end of the cable a sufficient distance from the splice such that it will not interfere with the ClampStar installation. Use a cable of sufficient length such that if the connector should part, the ends will fall away from the linemen without subjecting them to an arc flash.

While these are general guidelines, no standards exist today to provide more concise recommendations, and the individual utility safety standards and recommended practices always take precedence.

