

TO: Customers, Accredited Service Providers and Ausgrid Staff.

Amending Network Standard NS129, 11kV Joints and Terminations - Paper Insulated Lead Covered Cables

Summary:

This Network Standard specifies Ausgrid's construction requirements for high voltage (11,000 volts) paper insulated lead covered (PILC) cable joints, Underground to Overhead (UGOH) connections, terminations for distribution transformers, indoor and outdoor terminations, and taped terminations in compound-filled end boxes.

This document also specifies the construction requirements and joint kit details for the following 11kV joints on paper insulated lead covered (PILC) cables:-

- straight through joints for single core and multicore
- three-to-one joints
- tee joints
- stub tee joints
- pot ends for single core and multicore.

The document has undergone minor amendments of its content and contains the following amendments:

- Section 18.2 – Approved joint kits – Table 13
- Section 20.2 – Approved joint kits – Note 3

Refer to grey shading in the document for details of modifications.

The document review date has been retained at 17/01/2023.

NSs, NSAs and other technical documents are available on Balin.

Peter Gaudron

Manager - Asset Engineering Standards