
STANDARDS BULLETIN No : S12-068

SUBJECT: Power Networks procedure for single/two piece power and service pole concrete footing

Purpose:

Rollout of Power Networks' procedure 'Pole Installation Procedure (Civil Works)' for distribution/line and service pole concrete footing.

Reason:

To have a high confidence that the concrete footing has the required integrity with respect to:

- total encapsulation of pole section below ground,
- Highly impermeable to moisture penetration,
- All voids in the concrete footing eliminated,
- The pole structure is isolated from the surrounding ground;

A PN work procedure has been developed to establish consistency for the required quality of the pole's concrete footing, its integrity and thereby mitigate the potential for corrosion.

Requirements:

A procedure document is required for the construction of all distribution and service pole concrete footing to ensure the required concrete footing quality is consistent. This document details the required concrete specification and work methodology for the civil works.

Implementation:

This change is effective immediately except any approved gifted asset designs pre 15th Aug 2016. The document "PN pole installation procedure (civil works).pdf" is available on PWC intranet page (Power Networks> Business Unit Documents) and internet site (Standard Drawings S01-4-4-01).