



A message from Technical Standards



CitiPower/Powercor Technical Standards Update for March 2021

Please ensure that this information is passed on to all employees and contractors within your organisation.

The following updates are relevant to all technical, field employees and contractors undertaking design, construction and maintenance activities on the CitiPower and Powercor networks.

Technical Standards are available on our new [Contractor Portal](#).

Note: To access the Contractor Portal refer to attached, “New Contractor Portal Access Details”

All new design and construction proposals commenced after the 16 May 2021 are required to comply with these updates.

If you have further questions, please contact the relevant team member associated with the published documents.

Standard Category	Technical Standard	Description	Overview	Impacted Key Stakeholder(s)
E - Overhead	EG001	Distribution Construction Standard - Stays and Anchors - General Information	Standards updated to include minimum height (100mm) that a stay rod must protrude out of the ground. Contact: Darren Martini (03) 9683 4738	DESIGN CONSTRUCTION MAINTENANCE
	EG041	Distribution Construction Standard - Stays and Anchors - Anchor Selection		
	EG061	Distribution Construction Standard - Stays and Anchors - Pole Attachments and Staying Arrangements		

Standard Category	Technical Standard	Description	Overview	Impacted Key Stakeholder(s)
G - Underground	GC051	Distribution Construction Standard - Conduit and Cable Pulling - Conduit Sealing	Standards updated to include new Roxtec conduit seals. Contact: Anthony James (03) 9297 6712	DESIGN CONSTRUCTION
	GC401-511	Distribution Material Standard - Conduit and Cable		

Permitted Materials	PM013	Permitted Materials - Poles - Wood	Permitted Material list updated to include Williams Timber and DTM Timber as suppliers of wood poles. Contact: Alan Su (03) 9683 4328	DESIGN CONSTRUCTION PROJECT MANAGEMENT OPTION 2 CONTRACTORS
	PM014	Permitted Materials - Poles - Concrete	Permitted Material list updated supplier part numbers Contact: Stephen McGuire (03) 9297 6414	

LEGEND HIGH IMPACT MEDIUM IMPACT LOW IMPACT
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EG – Stay & Anchors Series : EG001, EG041 & EG061

Key changes*

Release date: 16 April 2021

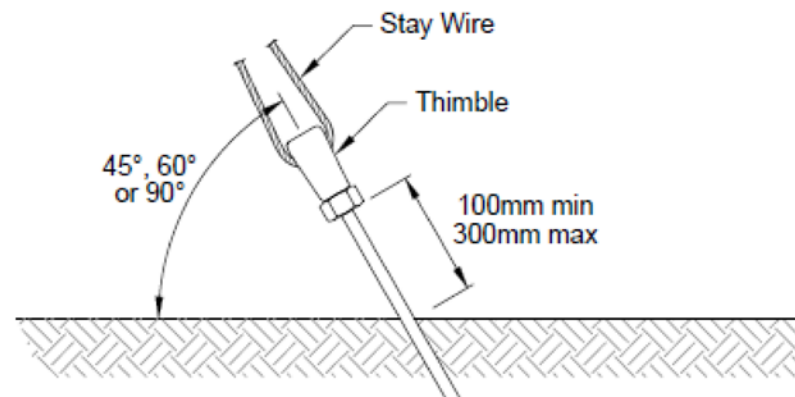
**Please refer to official standard for details*

What has changed?:

- Technical Standards EG001, EG041 and EG062 have been updated to include a 100mm minimum height that stay rods must protrude out of the ground.
- The standards previously had a maximum measurement but no minimum.

Why?:

- A recent failure of a helical termination on a stay rod was found to be due to the thimble and helical being buried in the ground causing the helical to rust and eventually fail.



GC Series – Roxtec Conduit Seals

Key changes*

Release date: 16 April 2021

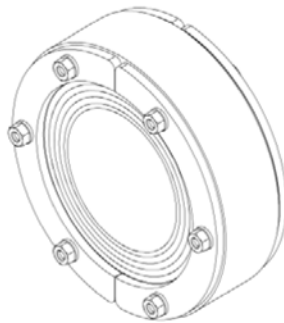
**Please refer to official standard for details*

What has changed?:

- Technical Standards GC051, GC513 and GC514 has been updated to include Roxtec conduit seals.

Why?:

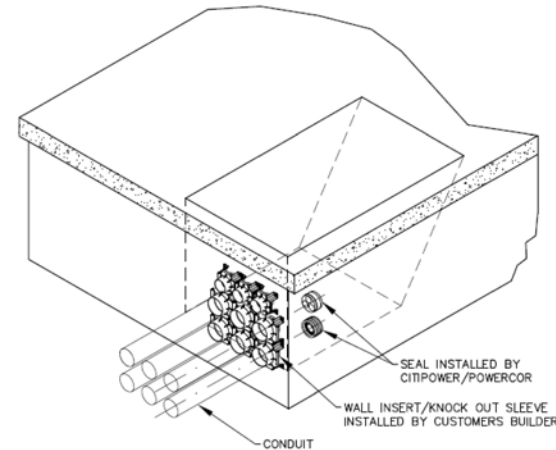
- The design team requested these seals be included in the standards as an alternative option to the existing Hauff Technik conduit seals to provide flexibility of supply.
- Conduit sealing helps prevent water ingress into substations providing a health and safety benefit as well as reducing potential humidity damage to equipment.



Conduit press seal



Wall insert knock out sleeve



Typical arrangement