



Part of the Energy Queensland Group

Operational Update

Padlocks for FNQ Enclosures

Issue #T-1394 – 9 April 2018

Target Audience:

Designers, Field Crews, Contractors – applies to Far North Queensland region only

Introduction

The operational update discusses the use of padlocks on enclosures in Far North Queensland region (FNQ) and applies to padmounts, ring main units, distribution cabinets and flood zone cabinets.

Why is this Operational Update being issued?

Using an incorrect padlock on external enclosures can result in rusting of the padlock shank within a short time period creating access issues.

Types of Padlocks

There are two main types of D2 (FNQ) padlocks for use with underground distribution assets in the FNQ region:

Type 1 - S/S long shank (2403841) for external doors on enclosures, for example: padmount doors or the door of a distribution pillar.

Type 2 - Boron Steel short shank (2403842) for use on internal HV Switchgear.



Correct usage

The boron steel padlocks (2403842) shall not be used as an external padlock on underground distribution assets in FNQ.

As a consequence the quantity of padlocks required for 22kV Padmounts will be:

Switch arrangement	Boron Padlock (2403842)	S/S Long Shank (2403841)
2-1	6	4
3-1	8	4
2-2	8	4

The next update to the Underground Construction Manual will reflect the changes.

For more information contact:

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****All current Operational Updates should be posted to noticeboards****