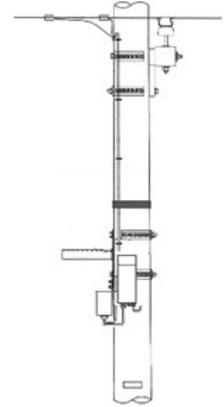


DISTRIBUTION COMMISSIONING FORM (DCF) 2.14 – UMSx wooden distribution pole

Purpose: This form covers the electrical testing and commissioning of UMSx supply installation on a wooden distribution pole. This form can be used for new UMSx installations and fault repairs. The testing ensures correct electrical installation, and safe work practices.

For more information refer to the *Distribution Commissioning Manual* ([EDM 34137510](#))



Parameters

- The following tests must be performed before energisation or re-energisation.
- The sequence of tests must be completed in order.
- If the test results do not meet requirements, the unit should be tagged and sent for repair.
- Ensure all MAD zone installation requirements are met.

1. Asset Details

Pick ID		Address	
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2. Visual Inspection and Safety Check of steel standard

Description	
Ensure mains cabling and the surrounds are secure and there is no danger or faults around the distribution pole	Pass / Fail
Visually check UMSx cabling, and power supply are free from cracks, cuts, and abrasions	Pass / Fail
Check to ensure UMSx installation has been made to align with MAD Zone requirements	Pass / Fail

Note: Refer to the Distribution Construction Standards Handbook (DCSH) Part 11 (drawings N310 – 1 Rev A) for MAD zone clearances

3. Test AC installation.

Note: This installation will be performed at line side of the flowline fuse box.

Description	
Confirm that the correct connections (polarity) have been made by visual inspection.	Pass / Fail
Test voltage at line side of fuse box (240v)	Volts
Record fuse rating and install the fuse into holder	A

Note: Ensure neutral tag has been applied to identify neutral conductor

4. Power supply functionality and Polarity

Note: To complete task you will require the DC plug used previously

Description of task	
Test voltage at Point of Supply (+48v)	Volts (-/+)
Positive - Negative	

5. Declaration

I hereby certify that all items have been completed with satisfactory results and transfer control to the network operating authority.

Commissioned by		BNA	
Signature		Date & Time	

1. Ensure that the work area is left tidy with no hazards to the public.
2. Hand over responsibility to the operating authority.
3. The completed form must be returned to the project file/work pack.