

Specification CP17 – Pole Step Shift

Detachment, shift and re-attachment of upper Bass Step by Communication Providers

Introduction

The purpose of this specification is to detail the relevant engineering requirements for the Pole Bass Step shift activity, when undertaken by a PIA CP as a Network Adjustment (NA). This pursuant to and in accordance with the terms of Openreach Physical infrastructure Access (PIA) product.

Nothing in this document removes obligations on the CP to comply with any and all health, safety and other laws and regulations and to comply with Good Industry Practice.

1 General Notes

- a. The first letter of a specification carries a number without a suffix letter. When a specification is re-issued a suffix letter is added and for each subsequent issue the suffix letter is advanced.
- b. Except when a specification is completely re-written, an amended clause is indicated by a star adjacent to the clause number and the particular portion amended is indicated by a vertical line in the margin.
- c. When a supplementary specification is quoted by number only the latest issue of that specification shall be followed, but if in addition to the number, a particular issue is quoted, that issue of the specification shall be followed.
- d. If any further information in connection with this specification is required then you must submit a full written application to the Specifying Authority (SA) found in Section 23 setting out the information required and the reasons.
- e. In this document where we use words “shall” and “must” then these are obligations which a CP has to satisfy when using PIA. If we use the word “should” then a CP must use all reasonable endeavours to satisfy the requirement but may deviate subject to the other requirements set out

2 Scope

The scope of permitted work is the movement of the uppermost Pole Bass Step to a new lower position, level with the Lower Bass Step only.

This work may only be undertaken by those that have and maintain the proper accreditation and skills.

Movement of other steps and / or complete removal of any step/s lies outside of the scope of this document and is not permitted.

3 Overview of the activity

The uppermost Bass Step is removed from it's existing postion and attached in a new lower postion, level with the lower Bass Step.

4 Specific Engineering requirements

- The coach screws and upper Bass Step are removed from existing position (see figure 1)
- Plugs Creosote must immediately be inserted into the holes created by removal of the coach screws
- A new Step must be provided at a position, level with (and on the direct opposing face) to the lower Bass Step (see figure 2)
- Coach Screws shall be driven in carefully using a Hammer for all but the last 12mm, where they should then be turned home using a brace or similar device.
- The CP must ensure that the new Step is safe and secure and that in doing the work, it has not created any form of risk and / or hazard for other users of the pole
- When fully installed, the heads of the coach screws shall bed firmly on the step, with a minimum of one flat edge hard against the metalwork

5 Supporting diagrams

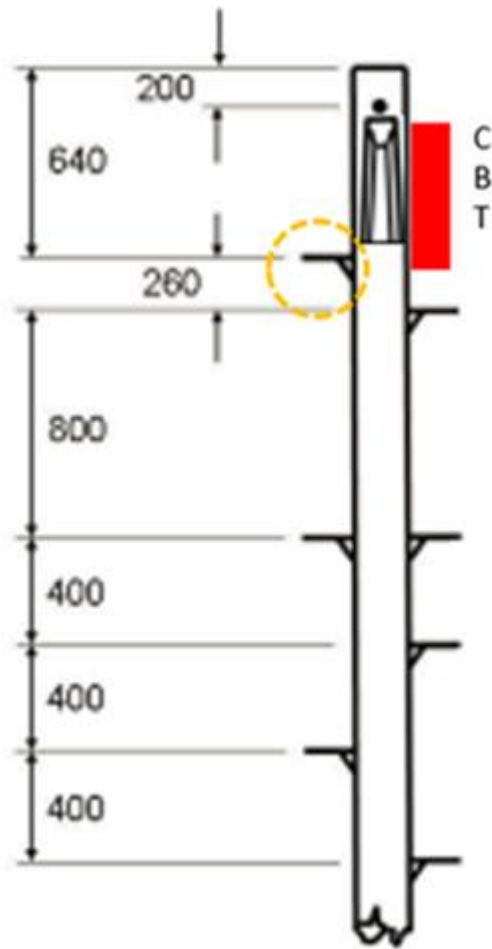


Figure 1 – Typical standard stepping arrangement

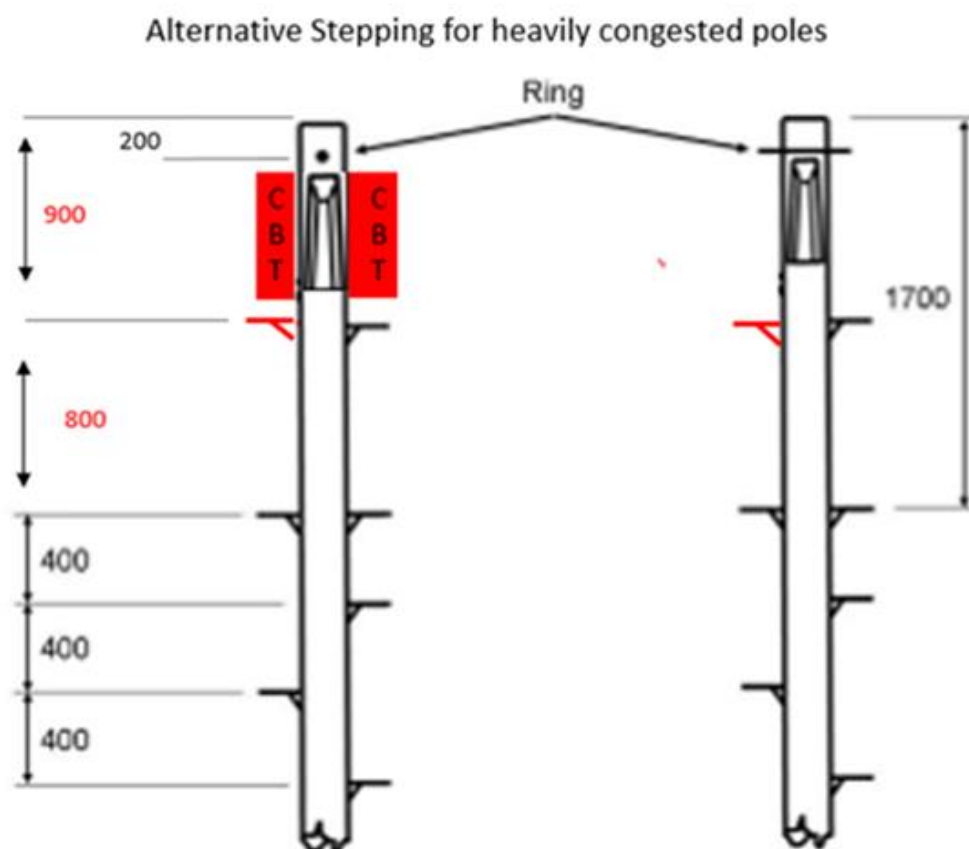


Figure 2 – Revised stepping after step shift

6 Tools / Components

The specific tools / components for this work are available from Mills Ltd, although other suppliers may also be able to supply.

<https://www.millsLtd.com/steps-pole-no-1.html>

BT item description	Mills Part Number
Steps Pole No1	S83-2996
Screw Coach	S83-0850
Brace Coach Screw	S83-0765
Plug Creosote	S83-0944

7 Document change record

Issue	Date	Author	Change
Issue 1	18/03/2020	Glen Barford	Issue 1 for publication
Draft A1	Feb 2020	Glen Barford	Updated draft following feedback
Draft A	Feb 2020	Glen Barford	Initial Draft Document

8 Specification Authority

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