

openreach

ISIS Directive  
All Openreach people

AEI/AEC/B343

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Privacy- None

# ***New method of labelling CBT's at the bottom of poles***

## ***About this document ...***

### **Author**

The author of this document may be contacted at:

Openreach Chief Engineers Office

Openreach (BOI)  
Post Point Cedar Avenue Worcester  
Worcestershire

WR4 9UE

Telephone:

Fax:

Email: [accreditationqualitystandards@openreach.co.uk](mailto:accreditationqualitystandards@openreach.co.uk)

### **Content approval**

This is the Issue 2 of this document.

The information contained in this document was approved on 25-Nov-2020  
by Marc Henson, Network Quality Standards & Accreditation Specialist

## Version History

Version No.	Date	Author	Comments
Issue 2	25-Nov-2020	Openreach Chief Engineers Office	Section 1 wording revised, caution changed to warning. Section 4 wording revised & photos replaced
Issue 1	28-Oct-2020	Quality Standards & Network Performance	New Document

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# 1 **Executive Summary:**

This AEC introduces a new method of identifying a pole top CBT without the need to climb the pole. The method will be to attach an aluminium strip at a position just below the 3 metre mark (approx. 1.8M) on the pole using Pin Steel 2 and use the letter and number punch set to apply the identity of the CBT. This will be carried out by FND, Chief Engineers and partners at build stage and by SD and Partner L2C engineers retrospectively whilst on installation or repair visits. This process is to label Openreach CBT's only. Engineers need to be aware that Other Licensed Operators may have attached their own CBT's which may or may not be labelled.

<b>Warning:</b> Labels are <u>not</u> to be attached to DNO poles.
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# 2 **Status:**

- Working Practice
- New Component
- Quality Standard

# 3 **Scope:**

- Chief Engineer
- Service Delivery
- Fibre Network Delivery
- Contract

# 4 **Detail:**

Currently the only way to identify a pole top CBT is to climb the pole and read its ID which is usually written in gold pen on the CBT or a label attached to the cable at the neck of the CBT. This new method will eliminate the need to climb to check if the correct CBT by allowing the engineer to read the CBT ID on an attached aluminium label. The method will be to attach an aluminium strip, just below 3M mark, taking care not to obscure 3 metre mark, using Pin Steel 2 7/8" and use the letter and number punch set to apply the identity of the CBT. As subsequent CBT's are fitted then another strip can be added below the existing strips.

**This new process will run alongside the existing process of labelling CBT's using gold pen on body of CBT and the fixing of the yellow label on cable at base of CBT.**

The following list of PPE and items are listed below:

Item Code:	Description:	Quantity:	Held:
070864	PIN STEEL 2 7/8IN.	Box of 100	Stores
105489	Letter and Number Punch Set	1	Stores
015708	Strip Aluminum 16x80	Bag of 25	Stores
076077	Strip Aluminum 16x120	Bag of 25	Stores
076078	Strip Aluminum 16x160	Bag of 25	Stores
068270	Hammer Joiners 16oz Hickory Shaft	1	Held by engineer
093878	Eye Shields, Goggles or Spectacles	1	Held by engineer
083551 083552 083553	GLOVES HIGH GRIP GENERAL PURPOSE (S/M/L)	1	Held by engineer

Below pictures show attachment of aluminium strip and then punching of the label using letter and number punch set:





This work will be carried out by Chief Engineers, FND and partners at build stage and retrospectively by Service Delivery (SD) on Lead 2 Cash (L2C) installation visits.

## **5      *Training:***

Training has been considered and is not required

## **6      *Quality Standards:***

Soft audits will take place until 28th February 2021, after this date it will be a 5pt defect.

## **7      *Accreditation:***

Accreditation has been considered and changes are not required



## **8            *Quality Checks and Independent Audit:***

FPQ check sheets 570, 578, (FTTP L2C Connectorised UG/OH and End User IP and R), 590 and 601 (FTTP CBT Retrospective) will have new cat code (5 point) added to them. They will show 0 point until 1st March 2021 when soft audits will cease.

## **9            *Planning Policy:***

NWK/LNK/C541 FTTP Brownfield Scale Architecture Policy

## **10          *Contract Impact:***

Mandatory

## **11          *Reference Documentation:***

### **11.1        *ISIS:***

EPT/ANS/A040 One Fibre Network – Build Quality Manual for Engineers

EPT/COF/C004 FTTP Connectorised L2C practices

NWK/LNK/C541 FTTP – Brownfield – Scale Architecture - Policy.

Will all be updated in due course.

### **11.2        *Manufacturer's Instructions:***

Considered and no changes are required

### **11.3        *Quality:***

Quality standards updated in EPT/ANS/A040 and EPT/COF/C004

### **11.4        *Accreditation Documents:***

Considered and no changes are required

**11.5 FPQ:**

Score Sheets 570, 578, 590 and 601 to be amended to reflect new quality check.

**11.6 Supply Chain:**

All items readily available

**11.7 Communications:**

The Loop

FEN

Workplace

<b>END OF DOCUMENT</b>
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