

openreach

ISIS directive  
All Openreach people and partners

AEI/AEC/B378

Issue 2, 31-Mar-2023  
Use until 31-Mar-2024

Published by Network Build Engineering

Privacy- None

# ***Service Warning Tape***

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

### **Author**

The author of this document may be contacted at:

Carl Morrell  
Underground Specialist & Civils Field Project Manager  
Openreach (BOCE13)  
Post Point HW M4901 Braham Street

London

E1W 9TD

Telephone: +447801623998

Fax:

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

### **Content approval**

This is the Issue 2 of this document.

The information contained in this document was approved on 31-Mar-2023  
by Andy Debbage, NBE Senior Manager Civils Field Projects

## Version History

| Version No. | Date        | Author       | Comments         |
|-------------|-------------|--------------|------------------|
| Issue 2     | 31-Mar-2023 | Carl Morrell | Updated/addendum |
| Issue 1     | 24-Oct-2022 | Carl Morrell | New Document     |

Table of Content

|           |  |          |
|-----------|--|----------|
| <b>1</b>  | <b>EXECUTIVE SUMMARY:</b>                    | <b>5</b> |
| <b>2</b>  | <b>STATUS:</b>                               | <b>5</b> |
| <b>3</b>  | <b>SCOPE:</b>                                | <b>5</b> |
| <b>4</b>  | <b>DETAIL:</b>                               | <b>5</b> |
| <b>5</b>  | <b>TRAINING:</b>                             | <b>6</b> |
| <b>6</b>  | <b>QUALITY STANDARDS:</b>                    | <b>6</b> |
| <b>7</b>  | <b>ACCREDITATION:</b>                        | <b>6</b> |
| <b>8</b>  | <b>QUALITY CHECKS AND INDEPENDENT AUDIT:</b> | <b>6</b> |
| <b>9</b>  | <b>PLANNING POLICY:</b>                      | <b>6</b> |
| <b>10</b> | <b>CONTRACT IMPACT:</b>                      | <b>6</b> |
| <b>11</b> | <b>PIA IMPACT:</b>                           | <b>6</b> |
| <b>12</b> | <b>REFERENCE DOCUMENTATION:</b>              | <b>7</b> |
| 12.1      | ISIS:  | 7        |
| 12.2      | MANUFACTURER'S INSTRUCTIONS:                 | 7        |
| 12.3      | QUALITY:                                     | 7        |
| 12.4      | ACCREDITATION DOCUMENTS:                     | 7        |
| 12.5      | FPQ:   | 7        |
| 12.6      | ARENA:                                       | 7        |
| 12.7      | SUPPLY CHAIN:                                | 7        |
| 12.8      | COMMUNICATIONS: CANDID UPDATES:              | 7        |

# 1 **Executive Summary:**

**This is a reminder:** Please be advised that, due to manufacturing timescales, the full provision and subsequent auditing of the duct Service Warning Tape will be delayed until 1st May'23. However, suppliers already holding stock of the tape are encouraged to start using it immediately, as it further protects our network and customer services.

# 2 **Status:**

- New Practice
- New Component

# 3 **Scope:**

- All

# 4 **Detail:**

Service warning tape is to be installed above all new duct/cable installations. This will come into effect in May'23.

In open trench excavations, the tape should be placed approx. between 75mm and 125mm above the installed duct or cable, in surfaced footways and carriageways and in soft ground. Where this is not practical i.e. mole ploughing, the tape should be installed, together with the cable, where its traceability is still useful for service protection.

On multiway 2x2 (4-way) , 2x3 (6-way) duct nests etc., the tape must be installed above the top ducts only.

The tape is supplied in 100m rolls and is available from:-

- BT Stores, item code 110666 (Tape Green U/ground Warning) – **Openreach Direct Labour & Openreach Newsite FBC's**
- Emtelle UK Ltd, Haughhead, Hawick TD9 8LF (Heavy & Dirty) – **3<sup>rd</sup> Party Partners**



The warning tape contains a traceable wire, allowing other utilities to induce a locator signal into it and trace/mark-up our network prior to excavation. It is not necessary to joint the wires.

It is made from a light, petrochemical resistant material, overprinted with a bold warning text.

## **5      *Training:***

Training has been considered and is not required

## **6      *Quality Standards:***

The auditing installation of Service Warning Tape will commence May'23

## **7      *Accreditation:***

Accreditation has been considered and changes are not required

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

QPW checking and IA checks have been considered and changes will be included. Due to commence May'23.

## **9      *Planning Policy:***

Planning Policy has been considered and changes are not required

## **10     *Contract Impact:***

Mandatory. For action from May'23

## **11     *PIA Impact:***

PIA has been considered and changes are not required

## **12      *Reference Documentation:***

### **12.1      ISIS:**

Considered and changes are required LN550 Addendum To be updated in due course.

### **12.2      Manufacturer's Instructions:**

Considered and no changes are required

### **12.3      Quality:**

Considered and changes are required Implementation due May'23

### **12.4      Accreditation Documents:**

Considered and no changes are required

### **12.5      FPQ:**

Considered and changes are required

### **12.6      ARENA:**

Considered and changes are required

### **12.7      Supply Chain:**

Considered and no changes are required

### **12.8      Communications:**

CANDID updates

|                        |
|------------------------|
| <b>END OF DOCUMENT</b> |
|------------------------|