


Reference	MTS-MS-Flex-32			CABLE HANDLING	
Revision	2	Review Date	01.03.21		

## 1. Purpose

To detail the method for cable handling and storage.

## 2. Responsibilities

- 2.1 The **team leader** shall ensure that all operatives working on the network build adhere to this method statement and shall periodically monitor the compliance to this method statement.
- 2.2 If this method cannot be adhered to, contact your supervisor for advice before proceeding.

## 3. References & Definitions

### 3.1 References

- New Roads and Street Works Act 1991.
- Safety at Street Works and Road Works – A Code of Practice

### 3.2 Definitions

- **Chapter 8** is the section of the New Roads and Street Works Act, which details the requirements of the road works guarding.

## 4. Safety considerations

### 4.1 Hazards

Traffic	?	Fumes/Gas	Falls of material	?	Mobile Plant & Vehicles	?
Buried Services		Dust	Demolition		Noise & Vibration	
Overhead Services		Deep Excavations	Collapse of Structure		Lifting Operations	
Fire/Explosions		Confined Spaces	Soft Ground	?	Manual Handling	?
Flying Particles/Objects		Lighting Levels	Falls on Level		Working near Water	
Heat		Falls from Height	Infected Materials		Adverse Weather	

### 4.2 Precautions

- **ASSESS THE RISK** - Ensure that prior to starting work a **SITE SPECIFIC RISK ASSESSMENT** is conducted and recorded on to identify specific risks that may be present, if in doubt contact your site supervisor.
- **ROAD WORKS GUARDING**
  - To be in accordance with Chapter 8.
  - Signs and barriers to be secured with sand bags if necessary.
  - Maintain a safe route for pedestrians to by pass by the works.
  - Guard pedestrians from vehicles when directed into carriageway.
- **PLANT, VEHICLES & WORK TOOLS**
  - To be kept inside the work area.
  - To be in good working order and properly maintained.
  - Vehicles to be fitted with, and use amber rotating beacon/s.
  - Ensure the correct PPE is used for the work.

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- **SAFE LIFTING TECHNIQUES**

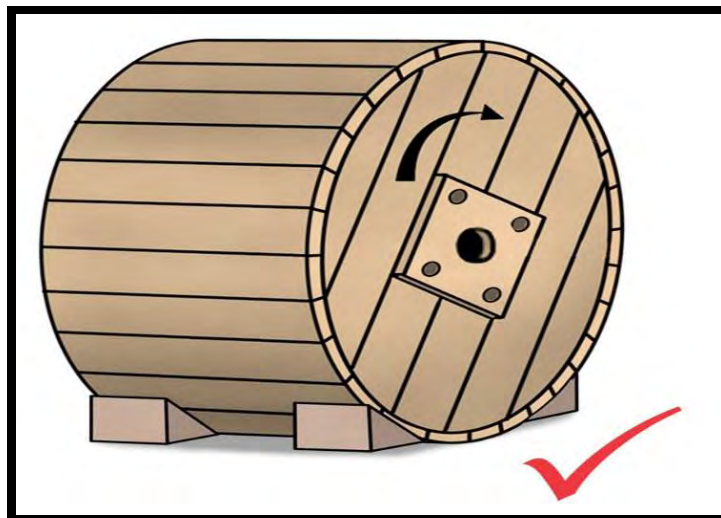
- When lifting materials ensure that items are not too heavy. If in doubt seek advice.

#### 4.3 Personal Protective Equipment

- Ensure the following is worn at all times during the works:
  - Hard hat
  - High visibility jacket or jerkin. Correct type for speed of road
  - Safety boots or safety Wellingtons with correct heel
  - Coveralls
  - Gloves
- Ensure the following is worn as required during the works:
  - Waterproofs – in wet weather.

#### 5. Method- Cable Drum Storage

- Select position for storage to ensure security and public safety.
- Position drum (with cable on or entry) on level firm ground.
- Chock drum (with cable on or entry) to prevent movement.
- **A drum with or without cable must Not be stored on its side.**



#### Cable Drum Movement

- Ensure the route of movement is clear.
- Movement of drums shall be a minimum of two person operation.
- Use kick bars to slew drum.
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#### Mechanical Drum Handling

- Mechanical lifting devices **must** be used where practicable to move drums.
- Movement routes **must** be clear and free of obstacles and persons.
- A Banks Person/Signaller/Slinger **must** be used.

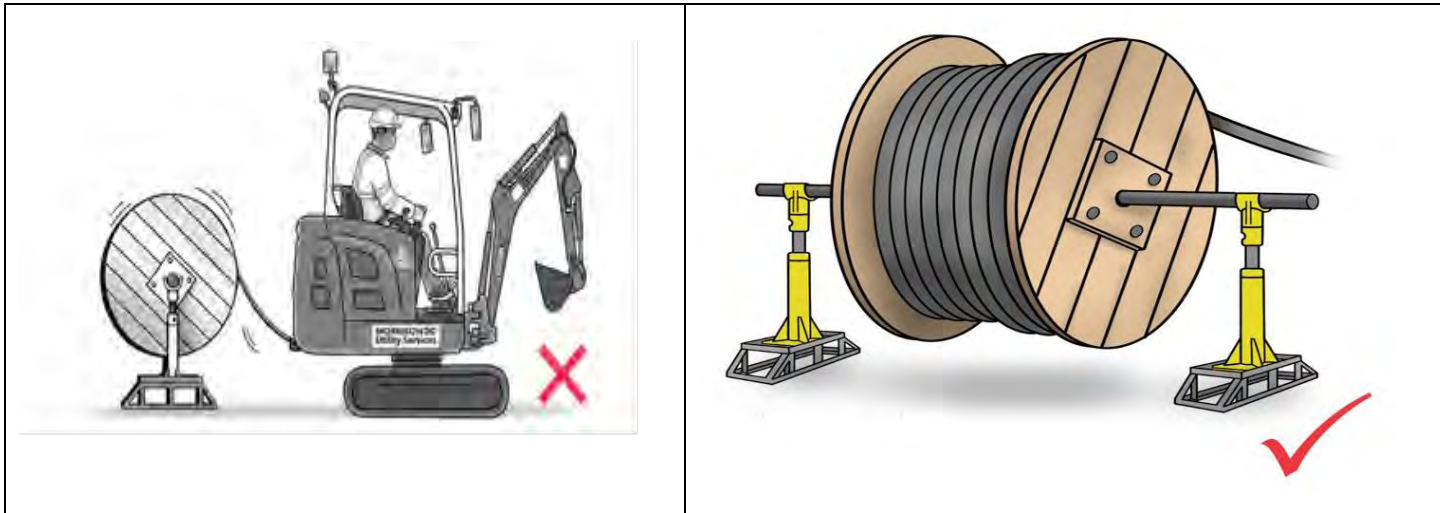
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### Cable Dispensing

- Cable **must** only be dispensed using an appropriate drum trailer or cable jacks.
- Position jacks on firm level ground.
- **Do not** pull downhill.
- Cables **must not** be dragged over rough surfaces
- Cables **must** be pulled from the top of the drum only.
- Position drums trailer and vehicle on level ground.
- **Ensure** vehicle hand break is on and in gear.
- **Ensure** drum spindle is secured and cable drum is free to rotate.
- Cable routes **must** be clear and free of obstacles and persons.
- All equipment must be fit for purpose, tested, in date and suitable for the task.



## DO NOT PULL CABLE WITH MINI EXCAVATOR OR VEHICLES!

### 5.1 Housekeeping

- The Roadworks guarding and should be checked to ensure they meet the requirements of Chapter 8.
- The site should be kept as clean and tidy as practicable during the works.
- The site should be left clean and tidy at the end of the work
- Always be polite to the general public within the vicinity of the works and where necessary liaise with the local residents and other contractors present.