



## TECHNICAL DATASHEET

### HLL04

Anchorage Solution

## Horizontal Temporary Lifeline

### Product Introduction:

- Horizontal Lifeline Systems are standard fall protection systems used when no anchor points are available for personnel tie-off. It is a webbing attached to two or more anchor points on an elevated work area, like a crane or rooftop, to prevent falls. The Temporary Horizontal Lifeline system can be positioned at the base or overhead of a structure or between the existed anchor points.
- Horizontal Lifeline Systems are an integral part of fall protection system, combined with personal protective equipment, a horizontal lifeline system can arrest a fall and limit the force applied to the worker and the fall arrest system.



### Features:

- Design:** The Temporary Horizontal Lifeline System is made up of Braided Rope with usage indicator.
- Equipped with:** Alloy Steel Ratchet tensioners rated for 50kN load for quick and easy tensioning of the lifeline between two supports, the Lever for Ratchet tensioner to easily tension the lifeline. Complete kit includes retaining bag and two tie-off anchor slings.
- Anchor ring:** Consists of 4 anchor 'O' rings on the lifeline for users to connect their lanyard.
- Installation:** HLLs are easy to install and often require minimal fabrication.

### Product Specifications:

<b>Model:</b>	HLL
<b>Rope Material:</b>	Braided
<b>Rope Width:</b>	16 mm
<b>Breaking Strength:</b>	30 kN (Minimum)
<b>Available length:</b>	20 meter
<b>Approx. weight:</b>	7.5 kg

### Benefits:

- Safety:** HLLs provide fall protection coverage over a broad expanse, and can prevent workers from accessing hazards or arresting their sudden fall.
- Portability:** The entire system is packaged in a durable bag, which allows for easy transportation by comfortable shoulder straps, facilitating effortless carrying and portability.
- Free movement:** The HLLs enable the users to move freely along the length while maintaining a secure and safe connection at all times.
- Multiple workers:** HLLs can allow multiple workers to be connected simultaneously.
- Fall protection:** HLLs are used to protect workers from falling by providing a continuous line of fall protection that workers can attach to with a lanyard.
- Fall restraint:** HLLs can also be used as a fall restraint system to limit how close a worker can get to an unprotected edge.

### Standard:

- EN 795:2012, CLASS B/C



Scan Here For More Info

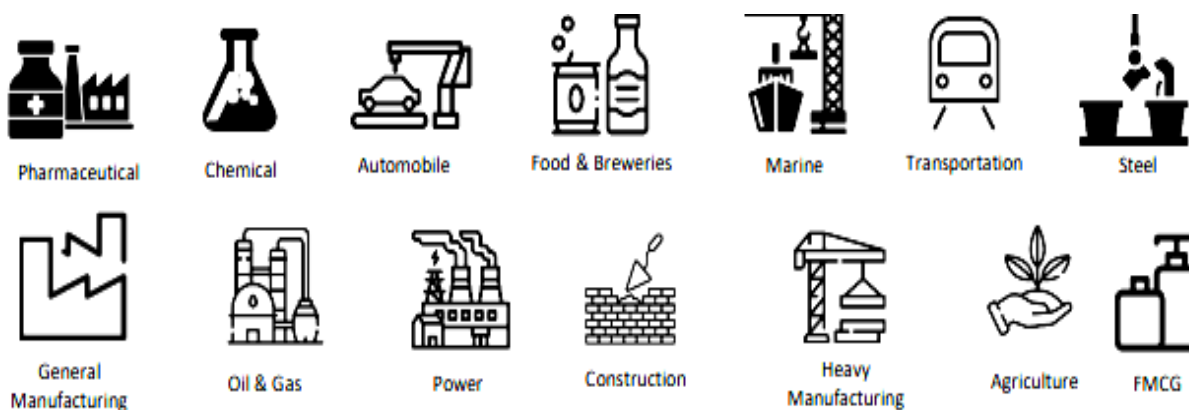
## Temporary Horizontal Lifeline System

### Applications:

- **Elevated work areas:** HLLs are often used on roofs, bridges, outdoor construction sites, and other elevated work areas where there are no anchor points for personnel to tie off to.
- **Loading docks and bays:** HLLs can be used at loading docks and bays.
- **Rail runways:** HLLs are used on rail runways.
- **Overhead cranes:** HLLs can be used on overhead cranes.
- **Pipe racks:** HLLs can be used on pipe racks.
- **Window washing:** HLLs can be used to provide safe passage and movement for window cleaners to set up equipment and lifelines.

### Industries:

The HLLs are essential for creating a temporary anchorage point for maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries as follow.



### Safety Information:

- **Rescue:** A proper rescue plan should be in place, including the cost of equipment and the use of professional agencies if needed.
- **Training:** A trained professional should install and supervise the use of HLLs

### Usage Instruction:

- **Inspection:** Horizontal Lifelines (HLLs) should be subjected to regular inspections, both prior to use and annually, to ensure their integrity and functionality. The inspection should focus on detecting any signs of distortion, cracks, dents, or improper installation. Additionally, the impact detection system should be inspected to determine if the lifeline has been involved in a fall, and any necessary corrective actions should be taken.

### Storage:

- Always the HLLs in a dry area away from ultraviolet rays. Also, it Can be stored and transported in their original cartons to avoid wear & tear due to atmospheric moisture, excessive heat or cold.

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