



Australian Government

TLID2047 Prepare cargo for transfer with slings

Release: 2

TLID2047 Prepare cargo for transfer with slings

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package.

- Minor changes to unit Application
- Minor changes to Performance Criteria
- Minor changes to Performance Evidence
- Minor changes to Knowledge Evidence
- Minor changes to Assessment Conditions.

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to prepare cargo for transfer with slings.

It includes preparing for cargo transfer, calculating safe working load (SWL) or working load limit (WLL) of slings and loads, slinging and unslinging cargo, and strapping and unstrapping goods in accordance with workplace requirements and relevant regulatory requirements, within the transport and logistics industry.

People achieving competence in this unit will need to fulfil the applicable state and/or territory legislated high-risk work licence requirements and to comply with relevant codes of practice and/or guidelines.

Safety checks and equipment tests are performed under limited supervision.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

D – Load Handling

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare cargo transfer

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Job hazards are identified and required action is taken to minimise, control or eliminate identified hazards
- 1.2** Working area is prepared and maintained in accordance with national standards, safety codes and workplace procedures
- 1.3** Unsafe work practices and/or faulty equipment are reported in accordance with workplace procedures
- 1.4** Correct personal protective equipment (PPE) is identified and worn/used

2 Calculate SWL or WLL of slings and loads

- 2.1** SWL or WLL is calculated using standardised formulae for different types of lifting cables
- 2.2** Lifting equipment is checked to determine SWL according to workplace procedures
- 2.3** Slings gear is checked for conformity with safety equipment

3 Sling and unsling cargo

- 3.1** Cargo is slung/unslung in accordance with national standards, safety codes and workplace procedures
- 3.2** Correct securing devices are identified and used
- 3.3** Load is steadied by tag lines, as required
- 3.4** Damaged cargo is identified and reported in accordance with workplace procedures
- 3.5** Slings attachments are released from load ensuring no injury to personnel or damage to machinery or cargo

4 Strap and unstrap goods

- 4.1** Cargo is strapped and unstrapped in accordance with national standards, safety codes and workplace procedures
- 4.2** Mechanical strapping equipment is used in accordance with manufacturer instructions
- 4.3** Damaged cargo is identified and reported in accordance with workplace procedures

- 4.4** Strapping arrangements are secured/released to/from load ensuring no injury to personnel or damage to machinery or cargo

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLID2047A Prepare cargo for transfer with slings.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>