



Australian Government

Department of Education, Employment and Workplace Relations

LMTTX2018B Restart machine after stoppage

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit descriptor The unit covers the skills and knowledge to restart a textile production machine for continued or new product production.

Application of the Unit

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The unit applies to the preparation of machines and materials for restarting production operation after machine has been stopped due to performance or maintenance reasons, or when the product line needs to be changed.

Work is conducted according to defined procedures.

Work may be conducted in small to large scale enterprises and may involve individual and team activities.

The application of this unit is according to OHS practices of the enterprise and workplace practices, which may include:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- standard operating procedures
- work instructions
- oral, written and visual communication
- quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
- housekeeping
- tasks related to environmental protection, waste disposal, pollution control, and recycling

This unit requires the application of skills associated with planning and organising to safely and efficiently restart machines. This unit also requires problem solving skills to identify and act on machine or production faults. Communication skills are required to check production requirements and complete workplace documentation. Self management skills are applied to ensure workplace and quality standards are achieved.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Confirm production requirements	1.1 <i>Reasons for machine stoppage</i> are confirmed. 1.2 Machine is confirmed as ready for restart. 1.3 Production specifications and machine settings are confirmed. 1.4 Status of materials supply is confirmed. 1.5 Preparation requirements for restarting production are identified. 1.6 Relevant maintenance or repair personnel are notified about reasons for stoppage.
2 Prepare to restart machine	2.1 Materials and finished product are loaded or unloaded from the machine as required. 2.2 Materials and finished product are checked against quality standards as required. 2.3 Areas around the machine are cleaned as required to ensure work environment is maintained in a safe and productive manner. 2.4 Waste is sorted. 2.5 Machine is set.
3 Restart machine	3.1 Machine is restarted according to <i>OHS practices</i>. 3.2 Operation is monitored to ensure production meets specification and quality standards. 3.3 Product faults are rectified or reported. 3.4 Production records and other documentation are accurately completed as required.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level, required for this unit.

Demonstrates knowledge of:

- procedures and guidelines for safe operation of machine
- basic principles of textile production processes
- typical fault conditions and related fault finding procedures
- types of materials used in textile products
- technical specifications manuals
- quality standards and practices
- OHS practices, including hazard identification and control measures
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- check safety equipment
- prepare machine in timely manner
- monitor operations including machine production readings
- recognise, rectify and report faults or problems as required
- use resources effectively and efficiently
- read, interpret and follow information on work specifications, standard operating procedures and work instructions, and other reference material
- maintain accurate records
- communicate within the workplace
- sequence operations
- meet specifications
- clarify and check task-related information
- carry out work according to OHS practices

Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

Critical aspects of evidence to be considered	Demonstrates skills and knowledge to: • check machine settings to meet production requirements • prepare machine for start-up • check product against quality standards • load and unload products according to workplace practices • complete records accurately and completely • apply OHS practices in work operations
Consistency in performance	Consistently applies skills and knowledge when: • organising work • completing tasks according to instructions • working systematically with attention to detail • identifying improvements and avoiding damage • using workplace practices • using OHS practices • recording and reporting accidents and incidents • assessing operational readiness of equipment • recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions
Resource implications	Access is required to real or appropriately simulated situations, including work areas, materials and equipment, and to information on workplace practices and OHS practices.
Context for assessment	Assessment may occur on the job or in an appropriately simulated environment.
Interdependent assessment	This unit may be assessed independently or in combination with other relevant units.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the Performance Criteria, is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Legislative/regulatory requirements All work must comply with relevant Federal and State or Territory legislative or regulatory requirements.

Reasons for machine stoppage may include

- breakdown
- not meeting performance specifications
- maintenance requirements
- completion of production run
- staff changeovers

OHS practices OHS practices include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and may relate to:

- manual handling techniques
- standard operating procedures
- personal protective equipment
- safe materials handling
- taking of rest breaks
- ergonomic arrangement of workplaces
- following marked walkways
- safe storage of equipment
- housekeeping
- reporting accidents and incidents
- environmental practices

Unit Sector(s)

Sector Textile Production