MSTTX2002 Weigh and check textile materials and products

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTX2009B Weigh and check textile materials and products

Application

This unit of competency covers the skills and knowledge required to weigh and check textile materials and products.

The unit of competency applies to the preparation and weighing of fibre, yarns, raw materials and finished products, and checking that weights are accurately recorded. Work may be conducted under some supervision, in a variety of environments.

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

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

Pre-requisite Unit

Nil

Competency Field

Textile production

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.	
1 **Determine job requirements**	1.1	Follow standard operating procedures (SOPs)
	1.2	Comply with work health and safety (WHS) requirements at all times
	1.3	Use appropriate personal protective equipment (PPE) in accordance with SOPs
	1.4	Identify job requirements from specifications, drawings,

job sheets or work instructions

2	**Prepare for weighing and checking**	2.1	Identify fibre, yarns, other materials and products to be weighed and take samples
		2.2	Organise appropriate weighing or measuring equipment and check calibration, as required
		2.3	Apply workplace procedures according to requirements of the work environment
3	**Weigh and check materials and products**	3.1	Weigh fibre, yarns, raw materials and products accurately, according to material handling and workplace procedures
		3.2	Record and document weights correctly
		3.3	Check yarns, raw materials and products for correct colour, blend and number, if appropriate
		3.4	Check weight of the fibres, yarns, raw materials and textile products against production order
4	**Confirm documentation**	4.1	Check fibres, yarn, raw materials and product weight, colour and order details against relevant documentation
		4.2	Rectify or report non-compliance, as required

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

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

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures include one or more of the following:	• requirements prescribed by legislation, awards, agreements and conditions of employment • SOPs • work instructions • PPE • 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 • WHS practices
Australian Standards include:	• the relevant industry or Australian Standards that are current at the time this unit is being undertaken
Work environment includes one or more of the following:	• operational workplace activities • restricted space • hazardous, controlled or exposed conditions
Materials and products include one or more of the following:	• yarns for tufting • spun cotton, worsted and woollen yarns • finished knitted garments • finished hosiery garments • non-woven raw materials and fabrics • finished fabrics used in textile printing • fabrics used in weaving, dyeing, knitting, tufting and finishing
Equipment includes one or more of the following:	• weighing machines • measuring machines • mixing machines
Documentation includes one or more of the following:	• production order • delivery documentation • tickets or labels • specification sheet

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTTX2009B Weigh and check textile materials and products

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e