

# SKSTEX16

## Produce textile products



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### Overview

This standard is for those who produce textile products using different machinery, equipment and construction methods.

The job role may involve:

1. Assembling components to specification
2. Maintaining and controlling the work pattern
3. Maximising production
4. Maintaining quality requirements

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### Performance criteria

- You must be able to:*
- P1 receive and interpret work instructions and specifications
  - P2 carry out handover procedure
  - P3 check materials and components against specification
  - P4 identify faulty components or components that do not match specification and take action
  - P5 maintain a clean, safe work area
  - P6 ensure equipment meets specifications and is ready for use
  - P7 organise work area to optimise production flow
  - P8 use approved methods of assembly to assemble components
  - P9 follow work instructions and specifications accurately
  - P10 identify assembly problems and take appropriate prompt action
  - P11 monitor the supply of materials and components to meet production requirements
  - P12 manage own work pattern to ensure maximum operating efficiency
  - P13 make adjustments to work pattern to maintain the required flow of production
  - P14 meet and maintain productivity levels
  - P15 protect the output from dirt and damage
  - P16 handle materials and components safely and carefully
  - P17 forward manufactured goods using agreed procedures
  - P18 complete and store accurate records and documentation
  - P19 carry out daily upkeep of machinery and equipment

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### Knowledge and understanding

*You need to know and understand:*

- K1 how to receive work instructions and specifications and interpret them accurately
- K2 how to make use of the information detailed in specifications and instructions
- K3 hand over procedures and information required at changeover points
- K4 ways of planning work activities to maintain continuity of operations
- K5 characteristics of materials and components to be assembled
- K6 capabilities of machinery and equipment to be used and action to be taken when it does not conform to specification
- K7 reasons why materials and components do not conform and corrective action needed
- K8 importance of keeping the work area clean and free from obstructions
- K9 types of preparation activities
- K10 types of faults and irregularities in components and appropriate action to take
- K11 types of problems in manufacturing and appropriate action to take
- K12 methods of protecting materials and manufactured goods
- K13 importance of maintaining product quality
- K14 how the supply of materials and components is maintained
- K15 types of adjustment to work patterns that can be made
- K16 forwarding procedures
- K17 action to take when dealing with shortfalls and quality problems in supplies
- K18 the importance of achieving quality and its relation to the end user / customer
- K19 the production process and how your specific work activities relate to the whole process
- K20 safe working practices and organisational procedures
- K21 limits of your own responsibility
- K22 ways of resolving with problems within the work area
- K23 the production process and how your specific work activities relate to the whole process
- K24 the importance of effective communication with colleagues
- K25 the lines of communication, authority and reporting procedures
- K26 the organisation's rules, codes and guidelines (including timekeeping)
- K27 the companies quality standards
- K28 the types of records kept, how are they completed and the importance of keeping them accurate
- K29 the importance of complying with written instructions
- K30 equipment operating procedures / manufacturers' instructions
- K31 statutory responsibilities under Health, Safety and Environmental

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legislation and regulations

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<b>Developed by</b>	Creative Skillset
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<b>Version number</b>	5
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<b>Date approved</b>	January 2013
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<b>Indicative review date</b>	April 2017
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<b>Validity</b>	Current
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<b>Status</b>	Original
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<b>Originating organisation</b>	Creative Skillset
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<b>Original URN</b>	TEX16
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<b>Relevant occupations</b>	Manufacturing technologies; Crafts, creative arts and design; Design Associate Professionals; Textile and Garment Trades
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<b>Suite</b>	Manufacturing Textile Products
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<b>Key words</b>	Textiles; materials; fabric; manufacturing; production
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