

# SKSTEX2 - SQA Unit Code H9E4 04

## Produce the warp



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### Overview

This standard is for those who pick and prepare the raw material yarn and carry out operations to produce a finished weaver's beam, ensuring the correct yarn and correct count is used, following agreed procedures.

The job role may involve:

1. Picking yarn from warehouse
2. Carrying out preparatory operations to produce section warps or tape
3. Loading warp sheet
4. Warping from creel

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### Performance criteria

- You must be able to:*
- P1 check docket / ticket for correct warp plan and select materials needed
  - P2 maintain a clean and safe work area
  - P3 organise the work area to meet warp preparation requirements
  - P4 check that equipment and tools are in good working order and are ready for use
  - P5 select the correct yarn as identified on the weaving ticket
  - P6 carry out checks to ensure correct yarn specification
  - P7 report products which do not conform to specification to the right person
  - P8 carry out the warping process to meet specifications
  - P9 carry out the beaming process to meet specifications
  - P10 apply chemicals and additives (lubricants) when required
  - P11 ensure correct endage of section/tape is achieved
  - P12 forward finished section warp/tape (weavers beam) to storage or to loom for loading
  - P13 load warp sheet to match sett pre-peaded on loom if required
  - P14 ensure loaded warp sheet meets specification
  - P15 protect products from damage and contamination during production
  - P16 place leasers in warp beam as required
  - P17 remove warp to ensure seamless loading onto the loom
  - P18 handle products with care in accordance with agreed procedures
  - P19 confirm and record the finished product is correct to specification
  - P20 record warp details for future reference following agreed procedures
  - P21 identify and isolate imperfect yarn following agreed procedures
  - P22 stored finish products in the agreed location following approved procedures
  - P23 carry out any handover operations

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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 ways of planning work activities to maintain continuity of operations
- K4 the yarn count, colour, fold, composition, quality and quantity
- K5 how to check the yarn is the correct count, fold, composition and colour
- K6 the difference between yarn characteristics
- K7 the importance of using correct yarn thicknesses
- K8 how to protect products from damage and contamination during production
- K9 how to keep records correctly and pass onto next section
- K10 the importance of accurate stock yarn records, and the process of processing residue yarn
- K11 how to deal with problems within the work area, and within limits of own responsibility
- K12 the production process and how your specific work activities relate to the whole process
- K13 safe working practices and organisational procedures
- K14 limits of your own responsibility
- K15 ways of resolving with problems within the work area, and within limits of personal responsibility
- K16 the production process and how your specific work activities relate to the whole process
- K17 the importance of effective communication with colleagues
- K18 the lines of communication, authority and reporting procedures
- K19 the organisation's rules, codes and guidelines (including timekeeping)
- K20 the companies quality standards
- K21 the types of records kept, how are they completed and the importance of keeping them accurate
- K22 the importance of complying with instructions
- K23 equipment operating procedures / manufacturers' instructions  
statutory responsibilities under Health, Safety and Environmental legislation and regulations

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**Originating organisation** Creative Skillset

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**Original URN** TEX2

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**Relevant occupations** Manufacturing technologies; Crafts, creative arts and design; Design Associate Professionals; Textile and Garment Trades

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**Suite** Manufacturing Textile Products

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