

SKSLWDC5 – Launder items safely by continuous tunnel washing processes - SQA Unit Code HJ5T 04

Overview:

This standard is for those who launder items using a Continuous Tunnel Washer (CTW), and organise and control the wash process in a safe manner.

The job role may involve:

- using a continuous tunnel washer
- maintaining operating standards, equipment and supplies
- washing items using a continuous tunnel washer
- planning the work for continuous tunnel washing processes
- controlling the continuous tunnel washing process
- correctly and safely operate the continuous tunnel washer
- working to CFPP Guidelines when required
- working in line with the Textile Services Association Code of Practice

Performance Criteria:

- P1 prepare the CTW for use
- P2 plan, allocate and classify the loads for washing in the CTW
- P3 calculate the correct weight for each classification of load, ensuring the machine is not under or over loaded
- P4 select the programmes for the classification and check that thermostats and temperature gauges have the correct settings
- P5 check and calibrate weighting devices when required
- P6 operate machinery safely in accordance with the manufacturer's instructions
- P7 monitor the washing process, including the process flow and that there is sufficient water for each type of classification
- P8 handle items with care during the CTW process
- P9 monitor fault alarms and check for faults from the computer diagnostics
- P10 report any machine faults in line with organisational procedures
- P11 check that work is being carried out as planned and in line with organisational procedures
- P12 direct items to the next process following cleaning maintain accurate equipment records for the CTW

Knowledge and Understanding

- K1 how the complete washing process in a CTW works
- K2 operational settings and the range of performance from machines
- K3 programme selection, the difference between wash programmes and temperature settings
- K4 how to classify loads and why it is important to do this correctly
- K5 how over/under loading of the CTW can occur and the problems this can cause
- K6 what can cause blockages and why constant monitoring of the CTW is necessary
- K7 common faults with CTW's
- K8 the problems caused by high and low dip levels
- K9 how to carry out routine machine maintenance in line with organisational procedures
- K10 how to check and calibrate weighing devices and why you must keep test weights for this
- K11 how to stop a malfunctioning CTW
- K12 why it is important to identify any possible problems at the work planning stage and when to report these to your supervisor
- K13 how to identify faults and malfunctions, the actions to take and who to report these to
- K14 when and how to disinfect the CTW
- K15 the risk assessments in place for operating the CTW
- K16 statutory responsibilities under health, safety and environmental legislations and regulations during the CTW process
- K17 the importance of maintaining accurate equipment records for the CTW