

**Field      Manufacturing****Review of *Tissue Converting* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Wood Fibre Manufacturing	Tissue Converting	3594, 16569-16598, 16602-16604, 16664-16666, 16763, 20439, 20440, 23168-23170

The Forest Industries Training and Education Council (FITEC) has completed the review of the unit standards listed above.

**Date new versions published**

**July 2011**

**Planned review date**

**December 2016**

**Summary**

This review was undertaken as part of the FITEC's planned review programme. Tissue converting industry representatives reviewed the suitability of the existing standards for their purpose. The review took into account changes in industry practice, equipment and technology, and also considered the level and credit values of each unit standard in relation to their content and purpose. It was determined that five new unit standards were required to reflect changes in industry practice and technology.

**Main changes**

- Credits of standards 16572, 16597 and 23168 were changed to reflect realistic times for learning and assessment.
- Levels of standards 16570 and 23168 were changed to better reflect the level of the corresponding knowledge and skills.
- The titles of standards 16573, 16575, 16579, 16583, 16584, 16590, 16591, 16594, 16597, 16598, 16602, 16604, 16763, 20439, 23168, and 23170 were changed to better reflect their content and changes made during the review.
- Standards 16576, 16577, 16578, 16582, 16588, 16593, 16603, 16664, 16665, 16666 and 23169 were designated as expiring.
- Standard 16587 was replaced by a new standard (27377) with level and credit values that better reflect the corresponding knowledge and skills and the time required for learning and assessment.
- Two new standards in formatting product configurations (27379 and 27380) were created.
- Three new unit standards in operation of a rewinder (27382), tissue log saw (27381) and laminating embosser unit (27378) have been created.
- Changes were made to explanatory notes, outcomes, evidence requirements, and ranges as required to improve relevance and assessability, and to reflect current industry practices.

**Category C and D unit standards will expire at the end of December 2014****Detailed list of unit standards – classification, title, level, and credits**

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

## Manufacturing &gt; Wood Fibre Manufacturing &gt; Tissue Converting

ID	Title	Level	Credit	Review Category
3594	Wrap tissue products with stretch wrapper systems	3	3	B
16569	Changeover pad formation systems on a diaper machine	3	5	B
16570	Changeover construction systems on a diaper machine	4 3	8	B
16571	Changeover control systems on a diaper machine	3	4	B
16572	Changeover finishing systems on a diaper machine	3	7 5	B
16573	Changeover a wrapper system for tissue products <b>Changeover a wrapping system for tissue products</b>	3	7	B
16574	Changeover a bundler system for tissue products	3	5	B
16575	Changeover a packaging system for disposable and tissue products <b>Changeover a packaging system for tissue products</b>	3	7	B
16576	Changeover the tube wrapping machine for disposable and tissue products	4	5	D
16577	Changeover a cube wrapping system for disposable and tissue products	4	7	D
16578	Run a reel to folded sheet converting machine producing non-woven napkins, bibs and hygiene products	2	4	D
16579	Changeover a reel to folded sheet converting machine producing disposable and tissue products <b>Changeover a reel to folded sheet converting machine producing tissue products</b>	3	5	B
16580	Changeover an automated high speed reel to folded sheet converting system	4	10	B
16581	Changeover a rewinder tissue converting system	3	6	B
16582	Changeover a tissue log saw	3	5	D
16583	Set up decorator unit and perform single colour decorations on crepe tissue <b>Set up and operate decorator unit for single colour decorations on crepe tissue</b>	3	10	B
16584	Run multi colour decorations on crepe tissue <b>Operate decorator unit for multi colour decorations on crepe tissue</b>	4	10	B
16585	Inspect diaper quality	3	5	B
16586	Select and load raw materials for machinery producing tissue products	2	2	B

ID	Title	Level	Credit	Review Category
16587 <b>27377</b>	Operate a diaper machine <b>Operate a diaper machine</b>	5 <b>4</b>	10 <b>20</b>	C
16588	Operate a diaper machine with technical assistance	4	10	D
16589	Operate a diaper machine under supervision	3	15	B
16590	Operate a bundler system for disposable and tissue products <b>Operate a bundler system for tissue products</b>	2	4	B
16591	Operate a wrapper system for disposable and tissue products <b>Operate a wrapper system for tissue products</b>	2	6	B
16592	Operate a diaper bagging system	2	4	B
16593	Operate a tube wrapping machine for disposable and tissue products	3	6	D
16594	Operate a reel to folded sheet converting machine producing disposable and tissue products <b>Operate a reel to folded sheet converting machine producing tissue products</b>	2	6	B
16595	Operate an automated high speed reel to folded sheet converting system	4	10	B
16596	Operate a rewinder tissue converting system	4	15	B
16597	Run a reel to spiral wind converting machine producing cores <b>Operate and changeover a reel to spiral wind converting machine producing cores</b>	2	4 <b>6</b>	B
16598	Pack disposable and tissue products <b>Pack and quality check tissue products</b>	2	2	B
16602	Run a machine for baling disposable and tissue products <b>Operate a machine for baling diaper and tissue products</b>	2	3	B
16603	Run an incontinence sheet machine	2	4	D
16604	Run a packaging machine for disposable and tissue products <b>Operate a packaging machine for tissue products</b>	2	4	B
16664	Run reel to sheet converting machine	2	3	D
16665	Run and changeover a reel to reel converting machine producing paper products	2	5	D
16666	Changeover a reel to spiral wind converting machine producing cores	3	2	D
16763	Operate a cube wrapping system for disposable and tissue products <b>Operate a cube wrapping system for tissue products</b>	3	6	B
20439	Operate an ink or ribbon transfer code printing system for disposable and tissue products <b>Operate an ink or ribbon transfer code printing system for diaper and tissue products</b>	2	4	B

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
20440	Select, load and maintain raw material supplies for diaper manufacture	3	5	B
23168	Changeover compression and cutting systems on a complex diaper machine <b>Changeover the rotary die on a diaper machine</b>	4 3	10 4	B
23169	Changeover construction systems on a complex diaper machine	4	13	D
23170	Operate a reel to folded sheet converting machine with automated separation system <b>Operate a reel to folded sheet converting machine with an automated separation system producing tissue products</b>	3	10	B
27378	<b>Operate a laminating embosser unit on crepe tissue</b>	3	5	New
27379	<b>Format product configuration for a programmable bundler system for tissue products</b>	4	10	New
27380	<b>Format product configuration for a programmable cube wrapping system for tissue products</b>	4	8	New
27381	<b>Set up, operate and troubleshoot a tissue log saw</b>	4	8	New
27382	<b>Operate a surface driven industrial roll rewinder tissue converting system</b>	4	15	New