



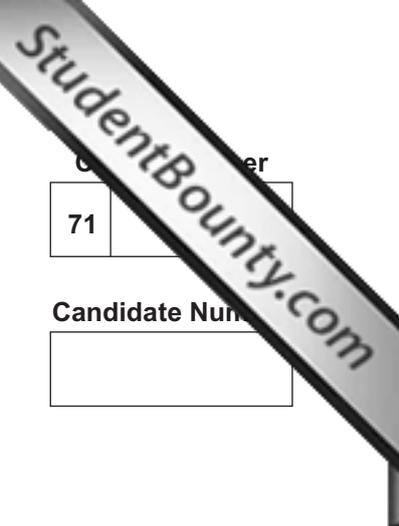
Rewarding Learning

General Certificate of Secondary Education  
January 2012

**Manufacturing**  
**Paper 2**  
**Assessment Unit 3**  
*assessing*  
**Manufacturing Technology**  
**[GMA32]**



**FRIDAY 27 JANUARY, AFTERNOON**



Centre Number  
71  
Candidate Number

**TIME**

1 hour.

**INSTRUCTIONS TO CANDIDATES**

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.  
Write your answers in the spaces provided in this question paper.  
Answer **all** parts of the **one** question in this paper.  
The paper should be answered in relation to the Pre-Release Material.  
You will be provided with a new copy of the Pre-Release Material.  
You should **not** bring any of the material previously issued, or any notes made into this examination.

**INFORMATION FOR CANDIDATES**

The total mark for this paper is 40.  
Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each part question.  
Quality of written communication will be assessed in **(h)** and **(i)**.



7428

For Examiner's use only	
Question Number 1	Marks
(a)	
(b)	
(c)	
(d)	
(e)	
(f)	
(g)	
(h)	
(i)	
<b>Total Marks</b>	

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(g) Systems and control technology is used extensively throughout the manufacture of built in wardrobes.

Describe giving **one** example how computer control is used during the production stage.

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 [2]

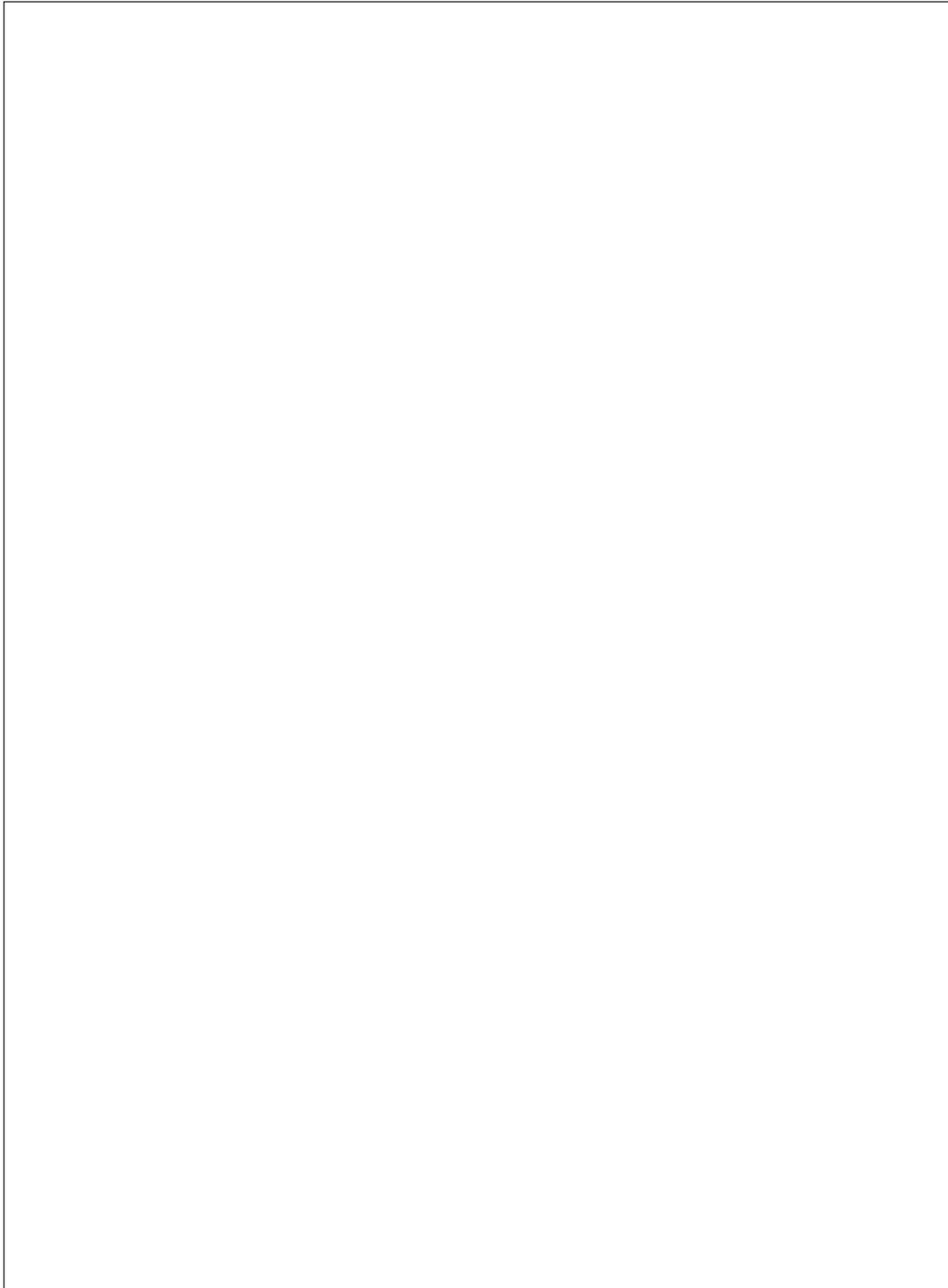
Examiner Only	
Marks	Remark

(h) There are various wood jointing techniques used in the manufacture of built in wardrobes.

In the box below using annotated sketches and the correct terminology describe **two** typical wood working joints that are used in the construction of built in wardrobes.

Marks will be awarded for

- Detail contained in sketches [4]
- Quality of sketches [3]
- Detailed notes [3]



[10]

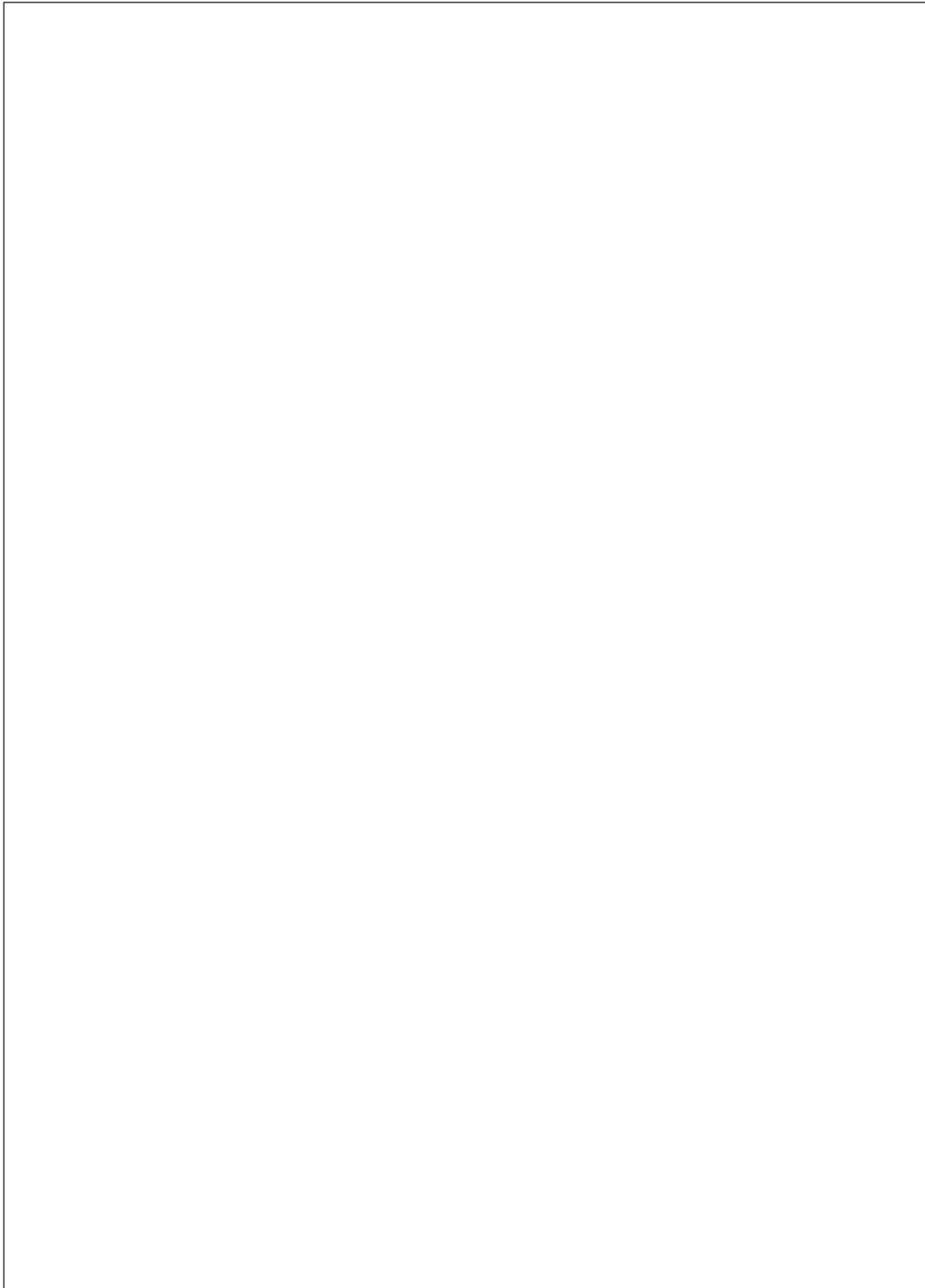
Examiner Only	
Marks	Remark

(i) Knock down fittings are used to assemble built in wardrobes.

In the box below using annotated sketches and correct terminology describe **two** examples of knock down fittings used in the construction of built in wardrobes.

Marks will be awarded for

- Suitability of chosen method [4]
- Quality of sketches [3]
- Detailed notes [3]



[10]

Examiner Only	
Marks	Remark

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January 2012

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**Manufacturing**

PRE-RELEASE MATERIAL

Paper 2

Assessment Unit 3

*assessing*

Manufacturing Technology

**[GMA32]**

**FRIDAY 27 JANUARY, AFTERNOON**

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You must use **this** clean copy of the pre-release material in the examination and **not** your own annotated copy.



7428.03

## Manufacturing Technology Pre-Release Material

The image below shows a built in wardrobe.



© Hayburn & Co

### Description

Built in wardrobes complement your home to perfection. With a built in wardrobe you will get a design that is made to your specification. Built in wardrobes utilise and provide ample storage space and complement your own specific bedroom design and décor.

Features include:

- A range of designs and finishes available
- Made to your own specification
- A range of construction techniques used
- Can be made in whatever type of wood to complement your bedroom