



Warialda High School

Assessment Notification

Subject: Industrial Technology – Metal (100hr)

Stage: 5

Assessment Task: 1 of 4

Weighting:	25%
Due Date:	4/4/2024, Thursday morning 9.00am at the latest. May be submitted in class prior to this date.
Form of assessment:	A collection of documents / research relating to Project 1 – Key tag and classwork from the first nine weeks of term.
Description of task:	
The following items will be submitted for assessment: <ol style="list-style-type: none">1. Your display folder containing all resource sheets handed out in class.2. Research on the following (A4 page on each)<ol style="list-style-type: none">a. Galvanised Iron (Hot dipping). Students demonstrating extensive knowledge will make an extensive reference to the impact on galvanising on manufacturing and the longevity of products.b. CNC equipment – laser cutters, CNC milling machines, plasma/water cutters3. A construction steps list detailing the steps required to make the Key Tag and finished product including completed evaluation sheet.	

Outcomes to be assessed:

IND5-1	Identifies, assesses, applies and manages the risks and WHS issues associated with the use of a range of tools, equipment, materials, processes and technologies (<i>Reports semester 1</i>)
IND5-2	Applies design principles in the modification, development and production of projects
IND5-3	Identifies, selects and uses a range of hand and machine tools, equipment and processes to produce quality practical projects (<i>Reports semester 1</i>)
IND5-5	Selects, interprets and applies a range of suitable communication techniques in the development, planning, production and presentation of ideas and projects (<i>Reports semester 1</i>)
IND5-7	Applies and transfers skills, processes and materials to a variety of contexts and projects (<i>Reports semester 1</i>)

Marking Criteria: see reverse.

Marking Criteria

Marks	<i>Assessment Task 1 – Project 1</i>
A 90 - 100	<p><i>A student in this band:</i></p> <ul style="list-style-type: none"> ❑ Indicates excellent achievement in this assessment task. ❑ The student has shown an extensive knowledge and understanding in all areas of the task and can readily apply this knowledge to other applications, for example in Section 2, when discussing manufacturing, being able to relate the information found to Australia’s ability to compete in an international setting.
B 75 - 89	<ul style="list-style-type: none"> ❑ Indicates high level of achievement in the assessment task. ❑ The student has thorough knowledge and understanding in all areas of the assessment task and demonstrates that they can apply this knowledge to other areas where the technology may be applied. For example in Section 2 a student may extend the information to include the hot dipping of Galvanised Sheet.
C 60 - 74	<ul style="list-style-type: none"> ❑ Indicates substantial achievement in this assessment task. ❑ The student has demonstrated attainment of the main knowledge and skills objectives of the tasks, completing all sections and provided some additional information where possible demonstrating a sound level of competence. ❑ The task is neatly presented and is well set out.
D 45 - 59	<ul style="list-style-type: none"> ❑ Indicates satisfactory achievement in the tasks. The student has demonstrated an acceptable level of knowledge and understanding by completing all the sections of the task in and has demonstrated a basic level of competence in understanding the skills and processes required by the task. ❑ The task is neatly presented and is well set out.
E 0 - 44	<ul style="list-style-type: none"> ❑ Indicates elementary achievement in this assessment task. ❑ The student has shown elementary knowledge and understanding and has demonstrated limited competence when completing the tasks.

