

Instruction Sheet for the Candidate

Qualification	National Vocational Certificate in Metal Forming & Processing Level 2
Competency Standard	Interpret Welding/Fabrication Requirements
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____ Registration/Roll Number_____
Guidance for Candidate	To meet this standard, you are required to complete the following within 04 Hrs. time frame (for practical demonstration & assessment): <ul style="list-style-type: none"> • CU1. Interpret Fabrication Drawings • CU2. Interpret Welding Symbols • CU3. Recognize Material Specifications
Time: 04 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>CU1. Interpret Fabrication Drawings</p> <p>P1. Identify welding symbols used in engineering drawings.</p> <p>P2. Identify different types of welding joints.</p> <p>P3. Interpret welding requirements according to welding symbols given in the engineering drawings</p> <p>CU2. Interpret Welding Symbols</p> <p>P1. Understand basic and supplementary welding symbols used in fabrication drawings</p> <p>P2. Understand and differentiate between types of welds and joints</p> <p>P3. Identify welding requirements according to welding symbols given in the fabrication drawings</p> <p>CU3. Recognize Material Specifications</p> <p>P1. Identify material specifications according to fabrication drawing</p> <p>P2. Identify bill of material (BOM) according to fabrication drawing</p>

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	National Vocational Certificate in Metal Forming & Processing Level 2
Competency Standard	Interpret Welding/Fabrication Requirements
Purpose of Assessment	Formative Assessment
Assessment Task	<ul style="list-style-type: none"> • CU1. Interpret Fabrication Drawings • CU2. Interpret Welding Symbols • CU3. Recognize Material Specifications

I can.....

Performance Criteria	Yes	No
P1. Identify welding symbols used in engineering drawings.	<input type="checkbox"/>	<input type="checkbox"/>
P2. Identify different types of welding joints.	<input type="checkbox"/>	<input type="checkbox"/>
P3. Interpret welding requirements according to welding symbols given in the engineering drawings	<input type="checkbox"/>	<input type="checkbox"/>
P4. Understand basic and supplementary welding symbols used in fabrication drawings	<input type="checkbox"/>	<input type="checkbox"/>
P5. Understand and differentiate between types of welds and joints	<input type="checkbox"/>	<input type="checkbox"/>
P6. Identify welding requirements according to welding symbols given in the fabrication drawings	<input type="checkbox"/>	<input type="checkbox"/>
P7. Identify material specifications according to fabrication drawing	<input type="checkbox"/>	<input type="checkbox"/>
P8. Identify bill of material (BOM) according to fabrication drawing	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	National Vocational Certificate in Metal Forming & Processing Level 2
Competency Standard	Interpret Welding/Fabrication Requirements
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor _____ Assessor's code: _____ Signature: _____

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	<ul style="list-style-type: none"> CU1. Interpret Fabrication Drawings CU2. Interpret Welding Symbols CU3. Recognize Material Specifications 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify welding symbols used in engineering drawings.			
2.	Identify different types of welding joints.			
3.	Interpret welding requirements according to welding symbols given in the engineering drawings			
4.	Understand basic and supplementary welding symbols used in fabrication drawings			
5.	Understand and differentiate between types of welds and joints			
6.	Identify welding requirements according to welding symbols given in the fabrication drawings			
7.	Identify material specifications according to fabrication drawing			
8.	Identify bill of material (BOM) according to fabrication drawing			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	National Vocational Certificate in Metal Forming & Processing Level 2
Competency Standard	Interpret Welding/Fabrication Requirements
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> Name of the Assessor: _____ Assessor's code: _____ Signature of the Assessor: _____

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		Satisfactory	Not Satisfactory
1.	What are the 3 main fabrication techniques?		
2.	What is the most basic welding?		
3.	What are the 4 types of welding?		

4.	What are the 5 basic welds?		

Feedback to the Candidate	
Candidate's Signature_____	Assessor's Signature _____