

Instruction Sheet for the Candidate

Qualification	National Vocational Certificate in Metal Forming & Processing Level 2
Competency Standard	Perform cutting on Power Hack Saw
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. Cut material by using power hacksaw • CU2. Carry out Sawing at different angles with disc cutter
Time: 04 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>CU1. Cut material by using power hacksaw</p> <p>P1. Mark the job according to given drawing</p> <p>P2. Select appropriate blade according to job requirement</p> <p>P3. Set blade in frame of hacksaw as per procedure</p> <p>P4. Ensure the work piece is clamped firmly and properly</p> <p>P5. Adopt methods and techniques for sawing that is appropriate to job requirement</p> <p>P6. Follow marked line during sawing to ensure accuracy.</p> <p>CU2. Carry out Sawing at different angles</p> <p>P1. Mark the job according to given drawing</p> <p>P2. Select appropriate disc according to job requirement</p> <p>P3. Set Disc in metal disc cutter as per procedure.</p> <p>P4. Ensure the disc tightness</p> <p>P5. Ensure the work piece is clamped firmly and properly</p> <p>P6. Adopt methods and techniques for disc cutting that is appropriate to job requirement</p> <p>P7. Follow marked line during sawing to ensure accuracy.</p>

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	National Vocational Certificate in Metal Forming & Processing Level 2
Competency Standard	Perform cutting on Power Hack Saw
Purpose of Assessment	Formative Assessment
Assessment Task	<ul style="list-style-type: none"> CU1. Cut material by using power hacksaw CU2. Carry out Sawing at different angles with disc cutter

I can.....

Performance Criteria	Yes	No
P1. Mark the job according to given drawing	<input type="checkbox"/>	<input type="checkbox"/>
P2. Select appropriate blade according to job requirement	<input type="checkbox"/>	<input type="checkbox"/>
P3. Set blade in frame of hacksaw as per procedure	<input type="checkbox"/>	<input type="checkbox"/>
P4. Ensure the work piece is clamped firmly and properly	<input type="checkbox"/>	<input type="checkbox"/>
P5. Adopt methods and techniques for sawing that is appropriate to job requirement	<input type="checkbox"/>	<input type="checkbox"/>
P6. Follow marked line during sawing to ensure accuracy.	<input type="checkbox"/>	<input type="checkbox"/>
P7. Mark the job according to given drawing	<input type="checkbox"/>	<input type="checkbox"/>
P8. Select appropriate disc according to job requirement	<input type="checkbox"/>	<input type="checkbox"/>
P9. Set Disc in metal disc cutter as per procedure.	<input type="checkbox"/>	<input type="checkbox"/>
P10. Ensure the disc tightness	<input type="checkbox"/>	<input type="checkbox"/>
P11. Ensure the work piece is clamped firmly and properly	<input type="checkbox"/>	<input type="checkbox"/>
P12. Adopt methods and techniques for disc cutting that is appropriate to job requirement	<input type="checkbox"/>	<input type="checkbox"/>
P13. Follow marked line during sawing to ensure accuracy.	<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	Perform cutting on Power Hack Saw
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. Cut material by using power hacksaw • CU2. Carry out Sawing at different angles with disc cutter 		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Mark the job according to given drawing			
2.	Select appropriate blade according to job requirement			
3.	Set blade in frame of hacksaw as per procedure			
4.	Ensure the work piece is clamped firmly and properly			
5.	Adopt methods and techniques for sawing that is appropriate to job requirement			
6.	Follow marked line during sawing to ensure accuracy.			
7.	Mark the job according to given drawing			
8.	Select appropriate disc according to job requirement			
9.	Set Disc in metal disc cutter as per procedure.			
10.	Ensure the disc tightness			
11.	Ensure the work piece is clamped firmly and properly			
12.	Adopt methods and techniques for disc cutting that is appropriate to job requirement			
13.	Follow marked line during sawing to ensure accuracy.			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	National Vocational Certificate in Metal Forming & Processing Level 2
Competency Standard	Perform cutting on Power Hack Saw
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 would you cut with a power hacksaw?		
2.	Do hack saws cut on the push or pull?		

3.	Can hack saws cut wood?		

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