

SELF-ASSESSMENT GUIDE

Qualification:	FOUNDRY MELTING/CASTING NC II	
COC 1:	Perform Melting/Casting Using Non-Electric Melting Furnace	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check on each question to indicate your answers. 		
Can I?	YES	NO
• Inspect furnace for defects or damage		
• Select metals for melting		
• Charge furnace		
• Monitor furnace		
• Tap or unload furnace		
• Shutdown furnace		
• Determine job requirement and instruction		
• Identify excess material for removal		
I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.		
Candidate's Signature:	Date:	

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Qualification:	FOUNDRY MELTING/CASTING NC II	
COC 2:	Perform Melting/Casting Using Cupola Melting Furnace	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check on each question to indicate your answers. 		
Can I?	YES	NO
• Inspect furnace for defects or damage		
• Select metals for melting		
• Charge furnace		
• Monitor furnace		
• Tap or unload furnace		
• Shutdown furnace		
• Determine job requirement and instruction		
• Identify excess material for removal		
I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.		
Candidate's Signature:	Date:	

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Qualification:	FOUNDRY MELTING/CASTING NC II	
COC 3:	Perform Melting/Casting Using Electric Induction Melting Furnace	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check on each question to indicate your answers. 		
Can I?	YES	NO
• Inspect furnace for defects or damage		
• Select metals for melting		
• Charge furnace		
• Monitor furnace		
• Tap or unload furnace		
• Shutdown furnace		
• Determine job requirement and instruction		
• Identify excess material for removal		
I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.		
Candidate's Signature:	Date:	