

Performance Profile Sheet (Page 1 of 2)

NCCER Training

Craft: Pipeline Corrosion Control Level 1
 Module: CT2_4-17
 Module Title: Install Test Leads by Exothermic Welding Methods



Trainee Name:

Training Program
 Sponsor:

Instructor:

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
 Also, list the date the testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on the Registration of Training Modules form, and submit the results to the Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Install test leads by exothermic welding methods (CT2_4-17).				
	Identify potential abnormal operating conditions that may occur during performance of this CT, and know the appropriate actions to take in response to them.				
	Utilize the appropriate personal protective equipment according to relevant company procedures.				
	Verify the nominal wall thickness.				
	Remove a window of paint or coating from the section of pipe to be welded and prepare the pipe to shiny bare metal.				
	Strip 1" of insulation from the wire and, if necessary, crimp the copper sleeve to the bare wire.				

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
	Place metal disc cone side down at the bottom of the graphite mold. Pour contents of metal powder on top of the disc. Ensure that starting powder lies on top of the metal powder when pouring.				
	Place the graphite cover on top of the graphite mold and place the graphite mold on the desired location to be welded. Apply the spark gun to the graphite cover and away from the operator.				
	Carefully remove slag with a hammer and wire brush. File sharp edges off the top of the exothermic weld.				
	Thoroughly clean the area to be coated with a wire brush. Prime the cleaned surface.				
	Complete appropriate documentation as required by operator's procedures.				