

Performance Profile Sheet (Page 1 of 2)

NCCER Training

Craft: Pipeline Maintenance Level 3
 Module: CT40_5-17
 Module Title: Install Weldable Compression Coupling



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 a weldable compression coupling (CT40_5-17).				
	Identify potential abnormal operating conditions (AOCs) 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.				
	Prepare the carrier pipe for proper fit of the sealing elements according to the manufacturer's instructions.				
	Before installing the coupling, confirm that the acceptable wall thickness has been measured in the seal welding zones if the installation will be permanent.				
	Confirm that the coupling is compatible with the existing pipeline (pressure rating, material grade).				

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
	Perform ultrasound test for welds.				
	Grind or file welded side seam and slide coupling completely onto new pipe or onto clean existing pipeline.				
	Install coupling and support the new pipe section with jacks.				
	Snug all centering bolts evenly, maintaining space between pipeline and coupling. Tighten sealant bolts using the proper sequence and torque according to the manufacturer's specifications.				
	Fill pipeline slowly to manufacturer-recommended working pressure for the coupling.				
	Post fire watch.				
	Cut off excess sealant element bolt and centering bolt ends. Weld coupling ends, sealant element bolts, and centering bolts.				
	Request return to operating pressure.				
	Request magnetic particle test to be conducted after the line has been restored to normal operations in accordance with company procedures.				
	Complete appropriate documentation as required by operator's procedures.				