

WORK METHOD STATEMENT (PART 1) CONTRACTOR: PURE RAIL PTY LTD JOB: PROTECTION OFFICER WITHIN THE ARTC RAIL CORRIDOR		SIGNED OFF: _____ ACCEPTED: YES / NO
PLEASE NOTE: THIS SAFE WORK METHOD STATEMENT IS TO BE READ IN CONJUNCTION WITH: <ul style="list-style-type: none"> • ARTC MANUAL FOR NON-DESTRUCTIVE TESTING OF RAIL ETN-01-04 • ETE-01-03 NON-DESTRUCTIVE TESTING OF RAIL (FOR INTERNAL & SURFACE DEFECTS) 		
PROCEDURE (IN STEPS):	POSSIBLE HAZARDS:	SAFETY CONTROLS:
1. Ensure you have all the correct equipment as per plant/equipment section of this document.	Incomplete equipment.	Checklist included in this document
2. Ensure you have a complete list of welds/sections of rail to be tested prior starting work	Missing/incorrectly testing the wrong section	Document the welds/sections tested ahead of time
3. Sign on to the PWB ensuring you understand the WPP	Working unprotected within the rail network	PWB and WPP
4. Ensure the rail to be tested is free of splinters/sharp edges	Steel splinter/abrasion to hands	Remove all splintered/sharp edges before testing
5. Ensure weld has received the minimum cooling time	Burns to testing officer	Check elapsed time
6. Ensure weld has received the minimum cooling time	Incorrect/inaccurate test results	Check elapsed time
7. Visually inspect area around rail to be tested	Obvious hazards such as broken glass, needles, etc...	Visual inspection
8. Visually inspect weld/rail for obvious defects	Surface defects which may cause harm to testing officer	Visual inspection
9. Clean weld area if required using chipping hammer and wire brush	Loose objects splitting off weld and causing eye damage	Ensure eye protection is in place at all times
10. Apply couplant and test weld as described in ETE-01-03	Slippery surface of the rail	Do not lean on (or step on) the rail head
11. Document results immediately	Incorrect information being recorded	Immediate documentation
12. Mark weld with appropriate results	Overspray being inhaled	Spray in close proximity to rail. Use sparingly.
13. Reassess worksite for any debris or rubbish	Environmental contamination	Pick up all rubbish

WORK METHOD STATEMENT (PART 2)		
PERSONAL QUALIFICATIONS AND EXPERIENCE:	PERSONNEL, DUTIES AND RESPONSIBILITIES:	TRAINING REQUIRED TO COMPLETE WORK:
Nondestructive testing officer	Correctly inspect and report on weld effectiveness.	As per RIW competency matrix
ENGINEERING DETAILS/CERTIFICATES/WORKCOVER APPROVALS:		CODES OF PRACTICE, LEGISLATION:
ARTC Manual for Non-Destructive Testing of Rail ETN-01-04		ARTC Network Rules and Procedures
ETE-01-03 Non-Destructive Testing of Rail (for Internal & Surface Defects)		
PLANT/EQUIPMENT:		MAINTENANCE CHECKS:
USM GO+ Ultrasonic Flaw detector (and relevant probes)		USM GO+ has been calibrated using the relevant test blocks
Ultrasonic testing couplant	Small steel ruler	USM GO+ is fully charged
Straight edge	File/hand-held grinder	USM GO+ is within calibration time
Starrett gauge	Wire brush	Straight edge is in calibration time
Blue & yellow paint	Chipping hammer	
Read and signed by all employees on site: Please note on pre-work brief.		