






Form to check key details of a squat / wheelburn to prepare for HRW repair					
Defect Number					
Date of Scope/...../.....				
Rail Grade (Circle as appropriate)	R220 NORMAL <u>Brand Mark</u> 	R260 <u>Brand Mark</u> 	R350HT <u>Brand Mark</u> 	335HP <u>Brand Mark</u> 	MHH(HP) <u>Brand Mark</u> 
Rail Profile	109	110	113A (56E1)	CEN60	
SUPPORTING INFORMATION					
IS THE DEFECT WITHIN 100mm OF A THERMIT WELD	YES / NO				
IS THE DEFECT WITHIN 125mm OF A BOLT HOLE	YES / NO				
IS THE DEFECT WITHIN 175mm OF HEAVY / SEVERE RCF CRACKS OVER 20mm IN	YES / NO				
IS THE DEFECT WITHIN 175mm OF ANOTHER SQUAT / WHEELBURN	YES / NO				
IS THE VISUAL LENGTH OF THE DEFECT OVER 90mm	YES / NO (VISUAL LENGTH.....mm)				
IS THE DEFECT WITHIN 2M (2000mm) OF ANY TRACK FUNITURE I.E TREADLE	YES / NO				
(P-WAY) DIP OVER REPAIR TO BE CHECKED WITH FEELER GAUGE. IS DIP OVER 0.2	YES / NO (MEASURED DIP.....mm)				
(P-WAY) HEAD WEAR READING	(MEASURED HEAD WEARmm)				

Feeler guauge 0046/016227

Dip of 0.3 - 0.5mm, instruct the welder to grind 300mm either side of the repair before commencing the HRW

Dip of 0.6 - 0.9mm, instruct the welder to grind 600mm either side of the repair before commencing the HRW