MIDDLETON RAILWAY TRUST RISK ASSESSMENT



		ASSESSMENT NO:	E8
ACTIVITY	Use of Pedestal Grinder		
LOCATION	Workshop		

Tick Boxes Where Applicable

IDENTIFIABLE HAZARDS					
Electrical	\checkmark				
Noise Moving Parts	✓ Rotation	✓ Trapping ✓	Striking		
Heat	✓ From Fluids	From Solid 🗸	From flame		
Fire or explosion Emission	✓ Solid	Gas Gas	Liquid		
Chemical	5010	, Gas			
Fall					
Other (specify)					
PERSONS AT RISK					
Sole Person	 Persons nearby 	✓ Visitors	Others		
CONTROL MEASURES					
Guards Against	heat	Moving parts 🗸	Emissions 🗸		
Removal of Sources	•				
PPE	Clear goggles Breathing apparatus	✓ Welding goggles Gloves	Ear defenders Helmet		
	Other (specify)		Hownor		
Notices	✓ (Specify)	Grinding Wheel Regs Notice			
Authorisation Required	\checkmark				

ADDITIONAL NOTES

- Only authorised and trained persons to change grinding wheels
- Danger from workpiece becoming trapped between wheel and rest. Ensure rest is kept up to brush to minimise.
- Danger of wheel shattering if side of wheel is used.
- Danger burns from workpiece becoming heated..
- Danger of abrasion to hands caused by contacting rotating grinding wheel.

ASSESSMENT CARRIED OUT BY:	S J Roberts
DATE:	25/1/01
REVIEWED:	01/03/15