

# RISK ASSESSMENT

## KDS CONSTRUCTION COMPANY LTD

<b>RISK ASSESSMENT</b>		COMPANY/DEPARTMENT: Wedge Group	
JOB TITLE: Furnace Pit Alterations		DATE: 21/05/07	
AREA OF WORK: Scottish Galvanising		NO OF MEN ON SITE: 6	
RISK ASSESSMENT NO: 4994/001	ASSESSED BY: S Jeffs	PERSON RESPONSIBLE FOR MONITORING THIS WORK: S Tate	
<b>AUTHORISED PERSONNEL/PERSONNEL AT RISK</b>			
Maintenance Personnel	Other Contractors	Members of Public	Cleaners
People Sharing Work Place	Lone Workers	Staff With Disabilities	Visitors
Operatives <input checked="" type="checkbox"/>	Office Staff	Inexperienced Staff	Plant Attendants
<b>HAZARDS</b>		<b>CONTROLS</b>	
Access/Egress <input checked="" type="checkbox"/>	Operatives/plant	Drive dead slow whilst driving plant. Pedestrians be aware of mobile plant	
Slipping/Trapping			
Working at Height			
Cranes			
Electricity/High Voltage <input checked="" type="checkbox"/>	Electrocution	All known services are to be marked on site	
Slinging			
Noise <input checked="" type="checkbox"/>	Excessive noise	Wear ear defenders	
Fire			
Fumes			
Dust			
Poor Lighting			
Forklifts/Sideloaders <input checked="" type="checkbox"/>	Striking Operatives	Mobile plant working in the area	
Vehicles			
Pressure Systems			
Rail Traffic			
High/Low Temperature			
Confined Spaces			
Mobile Cranes			
Open Pits <input checked="" type="checkbox"/>	Open excavation	Fence off working area	
Chemicals (C.O.S.H.H.) <input checked="" type="checkbox"/>	Various	See Data sheets	
Manual Handling <input checked="" type="checkbox"/>	Strains/injuries	Do not exceed loads of 25kg	
360 Excvator <input checked="" type="checkbox"/>	Striking Operatives	Trained drivers only	
Dumper <input checked="" type="checkbox"/>	Striking Operatives	Trained Drivers Only	
Stihl Saw ROAD SAW <input checked="" type="checkbox"/>	Fast rotating blade	Wear eye protection	
Compressor & Breaker <input checked="" type="checkbox"/>	Fumes and noise	Keep compressor away from working area and outside if possible	
CO2 System			
Power Tools <input checked="" type="checkbox"/>	Electrocution	110v tools only	
Excavations <input checked="" type="checkbox"/>	Undermining wall foundations	Trench sheets to be used to retain ground	
Furance Doors <input checked="" type="checkbox"/>	Passing overhead steel from furnace	See additional information in method statement	
<b>CONTROLS</b>			
PERMITS TO WORK REQUIRED	TICK HERE IF NONE REQUIRED	ACCESS ONLY PERMIT <input checked="" type="checkbox"/>	CONFINED SPACES PERMIT
PERMIT TO WORK (ISOLATE PLANT)	PERMIT TO DIG	ATMOSPHERIC TEST CERT.	
PERMIT TO WORK (CRANES/TRACKS)	HIGH VOLTAGE PERMIT	AW 1	
ACCESS PERMIT (CELLARS)	LIMITATION OF ACCESS	GAS MONITORS	
<b>PROTECTIVE CLOTHING AND EQUIPMENT TO BE USED (tick)</b>			
SAFETY HELMETS <input checked="" type="checkbox"/>	GLOVES <input checked="" type="checkbox"/>	HOT METAL WEAR (MM1)	WATER PROOFS
SAFETY FOOTWEAR <input checked="" type="checkbox"/>	DUST MASKS	PROBAN OVERALLS	DISPOSABLE OVERALLS
EYE PROTECTION <input checked="" type="checkbox"/>	BREATHING APPARATUS	PERSONAL DANGER BOARDS	WELLINGTON BOOTS
HEARING PROTECTION <input checked="" type="checkbox"/>	SAFETY HARNESS	REFLECTIVE CLOTHING <input checked="" type="checkbox"/>	
<b>Notes</b>			