

RISK ASSESSMENT 1 of 2

Company Name: DOWSE HAULAGE	Date: 17-04-15	Review Date: 17-11-16	Assessment No: 16
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Assessor: Paul Mansfield	Task: Use of Abrasive wheel
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No.	Significant Hazards (STEP 1)	People Affected (STEP 2)	Existing Controls (STEP 3)	Level of Risk (Likelihood \ Severity)			Further Action Required List further action required to control significant risks. If there is lots to do, make an action list. (STEP 4)
				High	Med	Low	
	<p>Look only for hazards which you could reasonably expect to result in significant harm e.g. slips/trips, work at height, falling objects, vehicles, electricity etc.</p> <p>Impact from burst abrasive wheel could cause serious injury or loss of sight.</p> <p>Falls into abrasive wheel</p> <p>Contact with abrasive wheel</p>	<p>List groups of people who may be at risk e.g. maintenance staff, contractors, cleaners, public etc</p> <p>Operator or By-standers</p>	<p>List controls that are already in place to control the risk e.g. physical safeguards, training, personal protective equipment etc.</p> <ol style="list-style-type: none"> 1. Trained and appointed person to mount and dress abrasive wheel 2. Fixed guards to sides of abrasive wheels to contain burst wheel 3. Abrasive wheels to be stored in dry conditions 3. Ring test carried out before mounting new abrasive wheel <p>Floor area around abrasive wheel is level and slip free</p> <ol style="list-style-type: none"> 1. Trained and experienced operators. 2. Tool rest incorporated on machines 3. Abrasive wheel regulations displayed above abrasive wheel 			\	\

Action Timescale Guidelines

High Risk – Action Immediately

Medium Risk – Action within 2 Months

Low Risk – Re-assess after next review

No.	Significant Hazards Look only for hazards which you could reasonably expect to result in significant harm e.g. slips/trips, work at height, falling objects, vehicles, electricity etc. (STEP 1)	People Affected List groups of people who may be at risk e.g. maintenance staff, contractors, cleaners, public etc (STEP 2)	Existing Controls List controls that are already in place to control the risk e.g. physical safeguards, training, personal protective equipment etc. (STEP 3)	Level of Risk Decide on the level of risk remaining. (Likelihood)			Further Action required List further action required to control significant risks. If there is lots to do, make an action list. (STEP 4)
				High	Med	Low	
04	Eye injury from ejected particles	Operator, others nearby	<ol style="list-style-type: none"> Spark shields fitted above wheels. Eye protection issued to engineering staff. Eye protection mandatory sign displayed on machine 			\	
05	Drawing in hazard between abrasive wheel and rest tool	Operator	<ol style="list-style-type: none"> Tool rest adjusted to allow for 3mm gap between rest and abrasive wheel face. Abrasive wheel precautions poster displayed above abrasive wheel. 			\	
06	Poor visibility of grinding operation	Operator	Local lighting provided and maintained on machine.			\	
07	Unstable abrasive wheel	Operator	Abrasive wheel machines secured against fall.			\	

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