



RISK ASSESSMENT

DATE: 28.01.2008

ARBOGA Pedestal Grinder

Tralee Institute of Technology


ITEM	TASK	WHAT IF?	HAZARD	CONTROL
1.	Operator adjusts grinder supports to correct position	<ul style="list-style-type: none"> • Incorrect position is adopted 	<ul style="list-style-type: none"> • Ejected tools 	<ul style="list-style-type: none"> • Only trained operators are allowed to adjust these guards
2	Operator places adjustable site guards into position 	<ul style="list-style-type: none"> • Guards not in position 	<ul style="list-style-type: none"> • Eye damage 	<ul style="list-style-type: none"> • All operators are trained in the safe operating procedure • Safety glasses are mandatory for access to the workshop 

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3	Operator starts the grinder in motion	<ul style="list-style-type: none"> Third party has hands within the danger zone 	<ul style="list-style-type: none"> Entanglement with high speed abrasive wheels 	<ul style="list-style-type: none"> Operator has full view of the danger zone from the operating position 
4	Operator presents the work piece against the wheel	<ul style="list-style-type: none"> Operator presses too hard and machine becomes unstable 	<ul style="list-style-type: none"> Flying objects – grit Machine falls over 	<ul style="list-style-type: none"> Guards in place and operator wearing protective glasses Equipment is bolted to the ground as per Section _____ of 98/37/EC
5	Operator must change the grinding wheels	<ul style="list-style-type: none"> Incorrect washers/cushions are used 	<ul style="list-style-type: none"> Risk of wheel break up 	<ul style="list-style-type: none"> Only trained technicians are allowed to change grinding wheels