

Risk Rating (RR)

Severity (S) x Probability (P)

Low Risk = 1-8

Medium Risk = 9-15

High Risk 16-25

#### Risk Assessment RA018

**Belt Sander (New)** 

			Probabil	ity of Incident or	curring	
		Frequent = 5	Likely = 4	Occasional = 3	Seldom = 2	Unlikely = 1
	Fatality = 5	25	20	15	10	5
>=	Major Injury = 4	20	16	12	8	4
Severity Of Harm	Reportable to HSE = 3	15	12	9	6	3
ŏδ	Minor Injury = 2	10	8	6	4	2
	First Aid applied = 1	5	4	3	2	1

### Hazard Identification and Assessment

Site and Location of work:	Hump	hrey & St	tretton - S	tretton H	ouse, 20, Pindar	Road, Hodde	esdon, Herts –	EN11 OEU	Risk Assessment No.	RA0018
Brief description of task or machine:		Belt Sand	der (New)		Location:	Factory area Risk Assessment Issue No.			Issue 1	
Number of Persons at Risk:	EMP	CON	PUB	VIS	Assessed By:	CG/DH/SH	Assessed on Site By:	CG/DH/SH	Duration of Task	Varies
(anticipated in each category)	2	0	0	0	Date of Assessment:	23.09.2021 Date of Site Assessment 23.09.20		23.09.2021	Review Cycle	Where circumstances dictate

Code: Persons at Risk EMP – Employee CON – Contractor PUB – Public VIS – Visitor

Hazard			With	out C	ontrols	Methods of	V	Vith Co	ntrols
Ref. No.	Hazard	Foreseeable Risks		Р	RR SxP	Control Measures monitoring control measures	S	Р	<b>RR</b> SxP
1	Exposure to rotating belt	Injuries sustained due to exposure to moving and rotting belt.	3	2	6	When feeding the door within the aperture make sure that you keep a reasonable distance away from the moving belt, and that fingers are kept clear.	3	1	3
2	Eye Injury	Potential eye injuries due to running of the machine.	2	2	4	Make sure that eye protection is worn whilst operating the machine.	2	1	2



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Hazar Ref. No.		ard Foreseeable Risks		hout C	RR SxP	Control Measures	Methods of monitoring control measures	S	With Co	ontrols  RR SxP
3	Dust exposure	Respiratory Irritation	n 3	4	12	<ul> <li>Make sure good housekeeping is maintained.</li> <li>Do not make dusts airborne.</li> <li>Make sure that Local Exhaust Ve (LEV) systems are working to the corrate and that this is checked by a coperson every 14 months.</li> <li>Health surveillance is in place to potential ill health due to dust exposure</li> </ul>	entilation rect flow ompetent monitor	3	1	3



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Hazard Ref. No.	Hazard	Foreseeable Risks	With	P	RR SxP	Control Me	asures	Methods of monitoring control measures	S	/ith Co P	RR SxP
4	Entanglement and trapping	Injuries due to the potential of being drawn into the belt mechanism	2	2	4	<ul> <li>Under no circumstances when operating this mad</li> <li>Rings and jewellery to and loose clothing tied b</li> <li>When using the belt sa hands are kept clear from</li> </ul>	chine.  be removed and hair back.  ander make sure that		2	1	2
5	Un-trained person using the machine	Injuries that could be sustained by operating the machine in an unsafe manner.	5	4	20	Only authorised and t permitted to operate the			5	1	5



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Ref. No.	" Hazard	Foreseeable Risks	S	Р	<b>RR</b> SxP	Control Measures	monitoring control measures	S	Р	<b>RR</b> SxP
6	Slip, Trips and lack of housekeeping standards	Injuries that could be sustained by any slip and trips or poor housekeeping standards.	4	2	8	Make sure that good housekeeping standard maintained is to minimise slip and trips causing potential injury.		4	1	4
7	Noise Exposure	Potential hearing loss	3	3	9	Make sure that hearing protection is worn at all times whilst using the machine.		3	1	3



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8	Moving parts whilst maintaining or replacing components	Injuries sustained whilst maintaining or replacing components	4	2	8	Make sure that the machine is fully isolated and locked off before maintaining or replacing any components.		4	1	4



#### Risk Assessment RA0018

#### **Belt Sander**

#### **SIGNING ON REGISTER**

#### PERSONS IN ATTENDANCE DURING THE WORK- declaration

I, the undersigned, have read discussed and fully understand the above R.A.M.S. (Risk Assessment on the **Belt Sander** and will adhere to all its method of working and conditions set down.

PRINT NAME	SIGNATURE	DATE

#### NOTE: -

All personnel in the work party must read, agree and sign the above prior to commencing the work.

If during the course of the work there are any changes to the method of work, the work must **stop** and a new R.A.M.S. produced in line with the method / conditions of work.