

Guidelines – Bench Grinders



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<h3>DETAILS OF MACHINE</h3>	<h3>GUARDING</h3>	<h3>REST BRACKETS</h3>
<ul style="list-style-type: none"> • RPM to be displayed on the machine. • Emergency stop button must be located on the machine. • Keep the area around machine clear of all materials. • Keep the machine switched off when not in use. 	<ul style="list-style-type: none"> • Ensure that the guard is fixed to the machine. • Guard must be replaced after carrying out any maintenance work if any. • Cover the abrasive wheels after work is completed. 	<ul style="list-style-type: none"> • Rest bracket should be properly secured & must be adjustable. • Maintain a gap of 3mm between the rest bracket and the face of abrasive wheel. • Keep the rest bracket in horizontal position.
<h3>ABRASIVE WHEELS</h3>	<h3>SAFETY NOTICES / PPE</h3>	<h3>TRAINING & USE</h3>
<ul style="list-style-type: none"> • Select the correct wheel for the job to be grinded. • Ensure that the safe peripheral speed of the wheel is not exceeded. • Abrasive wheels shall be mounted, balanced & dressed by trained and experienced person. • Ensure that wheels are mounted using washers / blotters. • Do not use wheels that have been dropped or cracked. It should give clear ringing sound. • Worn out wheels must be replaced immediately. 	<ul style="list-style-type: none"> • Display safety notices in the languages easily understood by the operators. • Display names of the operators authorized to operate the machine. • It is the responsibility of the contractor to provide appropriate PPE like face shield or safety goggles. • Area supervisors will ensure that the operator uses the issued PPE. 	<ul style="list-style-type: none"> • Provide appropriate training to the workers. • Do not apply excessive pressure on to the wheels. • Never grind on sides of the wheel. • Do not try to stop the rotating wheel by hand. • Any person mounting, balancing or dressing an abrasive wheel must be trained & appointed in writing.