

Cabinet Sand Blaster Operation

<b>Facility:</b>	<b>Written By:</b>	<b>Approved By:</b>	<b>Date Created:</b>	<b>Date of Last Revision</b>

<b>Hazards Present:</b>	<b>PPE or Devices Required:</b>	<b>Additional Training Required:</b>
High Air Pressure	Safety Glasses	Certification/ training in house
Flying Debris	Steel Toed Boots	by individuals, experienced
	Respirator if filling hopper	and knowledgeable with the tool
		Operators Manual

**Safe Work Procedure:**

- 1) Remove air supply
- 2) Open hood
- 3) Fill Hopper with abrasive
  - a) **Important:**
    - i. DO NOT fill about ¾ of hopper
    - ii. All sand should be dry and uniformly graded
    - iii. Ensure there is no sand built up on seals while filling, clean and remove all abrasive material from foam seal.
- 4) Prepare your part to be sandblasted and make sure the hood and side access panel is closed
- 5) Connect the air supply and make sure your compressor is on
- 6) Wait for the pressure in the compressor tank to build up to 80PSI or more but never above 125PSI
- 7) While holding gun pull trigger to administer sand
- 8) Ensure hood is always in place when operating sandblaster
- 9) The effectiveness of the sand plaster is increased by holding nozzle as close to the area being cleaned as possible
- 10) Move the blaster in steady even strokes over the area to keep sandblasting surface even
- 11) After blasting, clean surface with blow gin or brush to remove any abrasive that may be remaining on the part
- 12) Refinish promptly after sandblasting as newly sandblasted metal surface is more susceptible to corrosion
- 13) To stop sandblasting remove finger from gun trigger, close ball valve on air supply, disconnect air supply.

***If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure***

**REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR**

<b>Guidance Documents/Standards:</b> MB Workplace Safety & Health Act & Regulations: Part 2.1 Safe Work Procedures Section 5 Duties of Workers	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee:  Date: