

Safe Work Procedure

Impact Crusher Operation

Facility:	Written By:	Approved By:	Date Created	Date of Last Revision:

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Pinch Points Falling Wrenches slipping	Eye Protection Hard Hat Steel Toe Boots	Crusher Operation Lock out procedure

Safe Work Procedure:
<ol style="list-style-type: none"> 1 Shut down equipment if excessive vibration occurs 2 Failure to follow proper lockout and tag out procedures wiamy result in serious injury or death 3 Stand clear of material discharge and feed areas at all times. Material can be ejected or ricochet unexpectedly from feed and discharge openings 4 Do not feed any uncrushable material into the unit 5 Tramp iron will damage machine 6 Shut off and lockout controls before lubricating or performing any maintenance or adjustment 7 Do not use explosives to dislodge material from the crusher 8 Single and double impeller impact breaker overload protector: Stay clear of safety release assembly during operation 9 Block rotor and impeller inside crusher with a wedge to prevent rotation during maintenance Rotor can move unexpectedly 10 Retighten all rotor components when replacing any rotor wear items 11 Do not reach behind breaker plate when performing maintenance Make sure that no foreign material is holding the breaker plate back Lodged material may fall out causing the breaker plate to unexpectedly drop 12 Remove all material from feed devices and chutes before performing maintenance inside the 13 Stand clear when lifting heavy objects 14 Stand clear when opening and closing split housing on hammer mill units 15 After adjusting the crusher, slowly rotate the flywheel at least one full revolution to check for interference

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

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations: 6 Personal Preotective Equipment 14 Fall Protection 15 Confined Spaces 16 Machines, tools and Robots 22 Powered Mobile Equipment 28 Scaffolds & Other Elevated Work Platforms 30 Temporary Structures	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 Worker Rep/ WSH Committee: Date:
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