

ENERGY CONTROL PROCEDURE

The following Energy Control Procedure should be used for the equipment listed below.

Date Written: 2-25-11 Date of Revisions: _____
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 Reviewing Personnel: _____ Date Reviewed: _____
 Approvals: _____ Date Approved: _____

EQUIPMENT DESCRIPTION

GENERAL DESCRIPTION: Wet Grinders 1051, 1052, 1057, 1026, 1005
 MANUFACTURER: Okamoto
 MODEL: 12-24 DX SERIAL NUMBER: 64713
 MODEL: 16-32 DX SERIAL NUMBER: 68696
 MODEL: 16-32 DX SERIAL NUMBER: 68610
 MODEL: 12-24 DX SERIAL NUMBER: 63714
 MODEL: Accugar124N SERIAL NUMBER: 6604

LOCATION: Tool Room

CONTROLS

The following Controls, including “start/stop” buttons, toggle switches, emergency stop button, shut-off valves, etc. have been identified for this equipment.

Description of Control	Location on Equipment
Main Disconnect	Right side of machine

ENERGY SOURCES/ISOLATION DEVICES

The following Energy Sources and Energy Isolation Devices supporting this equipment have been identified.

Energy Types: (CHECK ALL THOSE APPLICABLE)

Electrical	X
Pneumatic	
Hydraulic	X
Steam	
Chemical	
Thermal	
“Stored” Energy	
Other	

Sources / Devices	Location	Type of Lock/Tag Needed
Main Disconnect	Right side of machine	Lock & tag

SHUTDOWN PROCEDURES

The steps listed below must be followed to properly shut down and de-energize this equipment. To verify the effectiveness of each step follow the instructions in the “Verification” column.

Lock-Out/Tag-Out

Procedure	Device used	How to verify
NOTIFY “AFFECTED” AND “OTHER” EMPLOYEES OF IMPENDING EQUIPMENT SHUTDOWN		
Turn of disconnect	Lock & tag	Try to turn on

RELEASE AND RESTART PROCEDURES

The steps listed below must be followed to properly release this equipment from a locked or tagged out condition and restart it.

Procedure	Location
Inspect work area and remove tools and other non-essential items.	
Inspect equipment and components to make sure it is intact and ready to run.	
Notify “affected” and “other” employees in the area of impending restart and make sure they are safely positioned away from the equipment	
Turn on disconnect	Right side of machine