

DOCUMENT MANAGEMENT SYSTEM

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Doc# UT05-07-SJP
Title: PLATE WASHING
Issue Dt: 04/09/2015
Revision Dt: 04/14/2015 Review Interval: 24
Cat: Safety Doc Type: SJP
Auth:
Desc: PLATE WASHING
Loc: Midwest - Plant Maintenance Service-Midwest - Plant Maintenance-Midwest-Gary Works

1.0 PURPOSE

PLATE WASHING

2.0 HAZARDS

SLIPPING HAZARD, WATER ON FLOOR.

THE OPERATOR SHOULD BE ALERT TO ANY DEPARTURE FROM NORMAL OPERATING CONDITIONS.

THE WEIGHT OF THE SPRAY BAR CREATES A SERIOUS HAZARD WHEN TENSION IS LOST ON ITS SUPPORT CABLES.

IF THE SPRAY BAR FALLS FREE OF CABLE TENSION, IT COULD STRIKE VARIOUS PARTS OF THE OPERATOR'S BODY THEREBY CAUSING INJURIES, SUCH AS CUTS AND BONE FRACTURES.

3.0 PERSONAL PROTECTIVE EQUIPMENT

HARD HAT
SAFETY SHOES
SAFETY GLASSES
GLOVES
LONG SLEEVE SHIRT

4.0 TOOLS AND EQUIPMENT

5.0 PRECAUTIONS AND LIMITATIONS

6.0 PRE-REQUISITE ACTIONS, PERMITS, OR FORMS

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7.0 WORK PROCEDURE

<p>SET CONTROLS FOR ACCEPTED OPERATING PROCEDURE</p> <p>REVIEW SEPARATE JBSA OR TRITON CLOTH WASHING PUMP AND CHEMICAL FEED SYSTEM</p>	<ol style="list-style-type: none"> 1. IN ORDER FOR THE OPERATOR TO WASH THE CLOTH, THE OPERATOR SHOULD PLACE THE PLATE WASHER, PLATE SHIFTER, PLATE WASHER CARRIDGE AND PLATE WASHER SPRAY BAR SELECTOR SWITCHES IN THE "AUTO" POSITION. THIS WILL ALLOW THE PRESS CONTROLS TO AUTOMATICALLY INDEX AND WASH EACH PLATE INDIVIDUALLY. SELECT NUMBER OF PASSES 1,2 OR 3 (NORMALLY 3). 2. DURING A CLOTH WASH CYCLE THE OPERATOR SHOULD STAY IN AREA TO CHECK OPERATION. 3. ALL EMERGENCY STOP BUTTONS MUST BE OUT FOR BOTH FILTER PRESSES IN ORDER TO OPERATE THE PLATE WASHING EQUIPMENT. 4. THE OPERATOR SHOULD BE ESPECIALLY ALERT TO THE PROPER FUNCTIONING OF THE SPRAY BAR. IF FOR ANY REASON THE SPRAY BAR SHOULD BECOME JAMMED OR WEDGED SO AS TO BE UNWORKABLE WHILE INDEXING A PLATE. THE OPERATOR SHOULD IMMEDIATELY HIT THE E-STOP BUTTON LOCATED ON THE SPRAY BAR. THE OPERATOR MAY NOT BE ABLE TO FREE THE SPRAY BAR WITHOUT ASSISTANCE. 5. THE SPRAY BAR IN CONJUNCTION WITH ITS ANCILLARY EQUIPMENT CAN DEVELOP 1,250-PSI WATER PRESSURE AT 60 GPM. THEREFORE, OPERATORS SHOULD NEVER PLACE ANY PART OF THEIR PERSON INTO THE SPRAY STREAM. 6. SQUEEGEE WATER OFF FLOOR.
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