
	GILES CHEMICAL ~ PREMIER MAGNESIA		
	Company Procedure		
	Title: Filter Press Set Points	Number: P12-PR-200-020	
	Owner: Patrick Owen	Revision: 02	
	Effective Date: 05/13/13	Page: 1 of 2	

1.0 Purpose

The purpose of this procedure is to document these settings on the large Komline-Sanderson and ACS filter presses in case they are changed or lost.

2.0 Scope

This procedure applies to all manufacturing workers.

3.0 Responsibility

Lead Operator, Material Handler

4.0 Safety Considerations

Safety shoes and safety glasses are required when working in, on, or around the filter press.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or community.

5.0 Materials/Equipment

N/A

6.0 Procedure

The following is a list of filter press set points for the large Komline-Sanderson and ACS filter presses. The purpose of this procedure is to document these settings in case they are changed or lost. You can access these settings from the Overview screen by pressing F10. You can scroll through the set points by using the right arrow key and select them by pressing enter (return arrow). You then enter the set point and press enter (return arrow) to confirm.

SET POINTS :

PRE HEAT END TEMP 35 DEG C

PRODUCT GALLONS 0 GAL



FEED LOW FLOW TO END FILTRATION 30 GPM (This one may be changed to 40 when high productivity is needed or changed to end the press run)

FEED HI PRESS TO END FILTRATION 65 PSI (85 PSI for the ACS Press only)

WATER FLUSH GALLONS 10 GAL (Reads 10 but is actually 100 – always put in 10)

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PRE SQUEEZE PRESSURE **20** PSI

FINAL SQUEEZE PRESSURE **60** PSI

From the Set point screen, you can press F6 for the Time Set points Screen. You can scroll through the set points by using the right arrow key and select them by pressing enter (return arrow). You then enter the set point and press enter (return arrow) to confirm.

PREHEAT TIME **10** MIN

RECYCLE WASH TIME **4** MIN

PRODUCT FEED TIME **0** MIN

FEED RECYCLE TIME **2** MIN

PRESQUEEZE TIME **5** MIN

WATER FLUSH **0** MIN

FINAL SQUEEZE **5** MIN

CAKE WASH **5** MIN

CORE BLOW **1** MIN

WASH LIQUOR TIME **0** MIN

AIR BLOW TIME **2** MIN

SQUEEZE VENT TIME **1** MIN

CAKE WASH PAUSE **0** MIN

AIR BLOW VENT TIME **2** MIN

7.0 Reference Documents

N/A

8.0 Change Information

Document review- updated format using new template and numbering system.

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