

GILES CHEMICAL ~ PREMIER MAGNESIA

Company Procedure

Title: PM Filter Press Cloths Number: M15-PR-200-057

Owner: Patrick Owen Revision: 0
Effective Date: 07/31/2015 Page: 1 of 1



1.0 Purpose

This procedure establishes the requirements for the monthly preventive maintenance for the Filter Press Cloths.

2.0 Scope

This procedure applies to the Filter Press Cloths for the Filter Presses at the Manufacturing Facility. This procedure shall be performed monthly at a minimum or as needed.

3.0 Responsibility

Production will perform Filter Press Cloths. Maintenance will assist as time allows.

4.0 Safety Considerations

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

Box cutters, scraper, pressure washer as needed

6.0 Procedure

- 1. Start with press opened and mud cakes dumped
- 2. Cut the feed eye of each cloth and remove the cloth by separating the Velcro tabs holding the halves together.
- 3. Stack cloths neatly together for later disposal
- 4. Inspect and clean any bare plates that have buildup on them. This may require scraping and/or pressure washing.
- 5. Roll one side up of each cloth and push the rolled side through the feed eye of each plate.
- 6. When the rolled up cloth is pushed through, unroll and attach Velcro tabs on either edge of the plate.
- 7. Repeat for all plates on the press.
- 8. Partially close the press then align the plates by shifting them side to side until they are in alignment. This helps the press seal better.
- 9. Dispose of the old cloths and packaging material for the new cloths in the dumpster.

7.0 Reference Documents

PM Filter Press Cloths - Monthly form (M15-PR-200-F057)

8.0 Change Information

New Document