

GILES CHEMICAL ~ PREMIER MAGNESIA

Company Procedure

Title: Bagger Cleaning Number: P12-PR-100-034

Owner: Kenneth Basehore Revision: 05 Effective Date: 2/28/17

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1.0 Purpose

This procedure outlines the steps necessary for cleaning the build up of dust and salt, checking for loose or damaged parts, and a calibration check.

2.0 Scope

This procedure applies to the Hayssen Bagger in the Manufacturing Facility at 102 Commerce Street, Waynesville, NC.

3.0 Responsibility

Lead Operator, Salt and/or Assistant Operator

4.0 Safety Considerations

Safety glasses and safety shoes are to be worn at all times.

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

Cleaning the bagger is necessary for reliable performance. The goal is to clean the build up of dust and salt, check for loose or damaged parts, and calibration.

Preparation

- 1. Continue running the machine until the feed hopper is empty.
- 2. Run one empty bag to clear the last bag of salt.
- 3. Put on safety gear.
- 4. Lock Out Bagger before doing any internal cleaning

Cleaning

5. Use a dead blow hammer to dislodge built up salt from the hopper.

Controlled Document



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- 6. Open the scales by dumping turning each line off, pressing 'Poll' on the diagnostics screen, and pressing 'Weigh Bucket'. This will manually empty each scale into the bags.
- 7. Use a vacuum cleaner and/or air hose to clean dust from inside the scale housing, outside the scale housing, calibration weights, and the top of bagger.
- 8. Examine the inside of the scale for salt buildup, and remove buildup mechanically or with hot water (only if necessary).
- 9. Check for any loose or damaged parts.
- 10. This completes the cleaning of the scales.
- 11. Open the doors to the bagger and remove any dust or salt residue from all parts of the machine. DO NOT USE WATER.
- 12. Clean the idler and pinch rollers in the back of the machine. Use a damp rag to remove salt buildup from the rollers, and cleaner to remove the ink residue.
- 13. Inspect the machine for broken or damaged parts. Grease all points.
- 14. Cleaning is now complete.

Calibration

15. Follow calibration procedure.

Restoration

- 16. Run a few empty bags and check for proper alignment and sealing.
- 17. Begin feeding salt into the hopper
- 18. Start with product and observe for proper sealing and weights.

7.0 Reference Documents

N/A

8.0 Change Information

- Added 'Hayssen' to bagger description in Scope
- Added plant address to Scope
- Added details in 6.6 to empty scale buckets
- Changed document owner