

GILES CHEMICAL ~ PREMIER MAGNESIA

Company Procedure

Title: Bagger Calibration Number: P12-PR-100-036

Owner: Jason Bumgarner Revision: 2

Effective Date: 05/14/13 Page: 1 of 2



1.0 Purpose

The purpose of this procedure is to ensure correct calibration of the machine for proper operation. The goal is to provide the customer with consistent weights +/- 0.5 lbs. (on 50-lb bags) on their product. This strict standard allows Giles to maintain a reputation for a quality finished product to its customers.

2.0 Scope

This procedure applies to all manufacturing workers.

3.0 Responsibility

Lead Operator and / or Salt Operator

4.0 Safety Considerations

All safety glasses and appropriate safety apparel is 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

Calibration of the machine is necessary for proper operation. The goal is to provide the customer with consistent weights ± 0.5 lbs. (on 50-lb bags)

Preparation

- 1. Stop the bagger and clean the scales. See cleaning procedure.
- 2. Turn scale off (switch directly under screens)
- 3. On the scale screen press the "main" button. (Top Screen)
- 4. Press "config" button
- 5. Press "weight controller" button and then Press "cal" button
- 6. Press "next" button. Check that reading in upper right is 100
- 7. Press "next" button again
- 8. Press "cal-zero" button. Bar graph will advance from left to right, and weight reading will update.

Controlled Document



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- 9. Press "lower weight" button. Weight reading will increase.
- 10. Press "cal-wgt" button. Bar graph will advance from right to left. Weight reading should read 100.00 +/- 0.2.
- 11. Press "raise weight" button. Weight reading should go to 0.00 ± 0.2 . If not repeat steps 8-10.
- 12. Press "done" button and then Press "main" button.
- 13. Turn scale on (switch directly under screens)
- 14. Scale is calibrated. You can now restart the machine.

7.0 Reference Documents

N/A

8.0 Change Information

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