
	<b>GILES CHEMICAL ~ PREMIER MAGNESIA</b>		
	<b>Company Procedure</b>		
	Title: <b>Salt Rod Test</b>	Number: <b>L12-PR-100-041</b>	
	Owner: <b>Ashley Williams</b>	Revision: <b>1</b>	
	Effective Date: <b>04/30/2013</b>	Page: <b>1 of 2</b>	

## 1.0 Purpose

The purpose of this procedure is to measure the hardness of the salt in order to give feedback to Manufacturing so they can adjust the process as needed.

## 2.0 Scope

This procedure applies to finished super sacks at the Manufacturing facility.

## 3.0 Responsibility

Quality Associate is responsible for performing this procedure.

## 4.0 Safety Considerations

Steel toed shoes and safety glasses are required in the Manufacturing area.

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

- Salt rod



## 6.0 Procedure

All data collected is to be recorded on the *Daily Quality Audit (Q12-PR-100-F011)* form.

1. Obtain the special rod used for checking the salt which is stored in the Quality Laboratory.
2. Open the top of the super sack to expose the salt.
3. Hold the rod upright with both hands toward the top.
4. Place the rod into the salt using both hands until rod is standing straight up– only push once.
5. Slide the hammer to the top of the rod and drop. Repeat this until the plate touches the salt.
6. Record the number of times the hammer was dropped on the *Daily Quality Audit* form with the salt data from the tag.

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## 7.0 Reference Documents

*Daily Quality Audit (Q12-PR-100-F011)*

## 8.0 Change Information

Updated procedure following *SOP Template Instructions (Q12-PR-100-004)* and *Document Numbering (Q12-PR-100-003)*

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