



Genesis Railcar Sealing Policy for Regulated Products

Genesis Alkali requires all railcars to be properly closed and sealed when returned. The policy has been established to address FSMA (Food Safety Modernization Act) regulations; to ensure the integrity of our products and the chain of custody of the railcar. Railcars that are returned improperly sealed or with open hatches require time consuming investigations and costly corrective actions which may delay shipments and bottleneck supply lines.

Effective February 1, 2017, any inbound cars received by Genesis that are found improperly sealed during inspection will be rejected. The associated costs of corrective actions will be billed to your organization according to the cost table provided below.

Railcar Sealing Requirements

Gravity/Hopper Cars:

Top hatches must be closed and sealed.

The top seals do not need to be recorded or replaced if they are not broken during unloading.

When Genesis Top Hatch seals are removed, customer seals should be utilized for sealing returning railcars.

Bottom gates must be fully closed and latched.

The bottom seals do not need to be replaced prior to return to Genesis.

The policy states that gates must be fully closed and latched. No replacement seal is required.

PD Cars:

All top hatches, bottom offloading pipes, and vent valve (blow down valve) must be closed and sealed.

When Genesis seals are removed, customer seals are to be used for sealing returning railcars.



Vacuum Gravity Cars:

All top hatches, bottom gates, and vacuum ports (two per gate) must be closed and sealed.

When Genesis seals are removed, customer seals are to be used for sealing returning railcars.

While Genesis recommends that all customers document and retain all railcar seal records for both received shipments and railcar returns, it is not required.

Railcar Cleaning Cost Table

Railcar Type	Food Grade Wash	Feed Grade Wash	Sweep
Gravity/Hopper Cars (Feed Grade products)	\$8,500*	\$1,500	\$750
PD Car (Food grade products)	\$14,500*	N/A	\$750

*(includes roundtrip freight costs to cleaning facility)

Thank you for your commitment to ensuring a safe food/safe feed supply chain.

Sincerely,

A handwritten signature in black ink that reads 'Michael Kemmerer'.

Michael Kemmerer
Regulatory/QA Manager
Genesis Alkali