

The hydraulic solar container tank has scratches

What causes a scratch in a container?

Scratches are caused by a sharp object, such as the forks of a heavy-duty forklift, when it hits and drags along the surface of the container without piercing it completely. These are breaks on the container surface, normally in the form of a line, that may or may not have penetrated the steel wall of the container.

When should a tank container interior shell chart be documented?

Whenever there is evidence of interior tank stains, shell pitting, rust, scoring, scratches, gouges or any other unsatisfactory internal condition, this must be documented on the Tank Container Interior Shell Chart. See Appendix 3.1 for an example of a form.

How to repair damaged containers?

Here are a few recommendations on how to repair damaged containers: You can get rid of rust in two ways. The method you choose depends on the level of rust damage to the surface of the container. If the rust is shallow and minor, it can be removed with sandblasting.

What happens if a tank container is repaired?

The repair is of a quality or condition which could still be defined as damage according to GE SeaCo guidelines. The repair has an adverse effect on the original ISO dimensions of the tank container. The repair affects the structural integrity of the tank container. Use of incorrect materials. Sub-standard preparation or painting.

What is damage in a tank container?

Damage is one or more physical defects in a container caused by a single event or a series of events such as impact, abrasion, contamination, cargo attack etc. which exceeds the acceptable limits as defined in Section 8 entitled Inspection Guidelines for Tank Containers of this handbook.

What causes physical damage to a container?

It is estimated that one out of four containers attain some form of physical damage. It occurs when goods suffer visible harm, such as dents, scratches, breakage, or spoilage. Factors like improper inadequate handling during loading and unloading operations, road, rail accidents during transportation can contribute to physical damage.

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Terminology - For brevity and ease of reading, the term "tank" is used within ACC to include tanks commonly referred to as UN Portable Tank, Tank Container, Iso-tank, General Purpose Tank and ...

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