



LeBracs
Rubber



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*Rubber Sheets
Rubber Hoses*



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User's Guide

*Rubber Sheets
Rubber Hoses*



MAINTENANCE AND CARE OF RUBBER LINED EQUIPMENT

To maximize the benefit from rubber lined equipment, the following maintenance and care are recommended

- Inspect rubber lined vessels on a regular basis. Minor repairs should be made promptly by qualified personnel.
- Protect outside of vessels from corrosion by painting.
- Protect rubber lining from severe exposure to sunlight and the elements, preferably by storing indoors in a cool, dark environment.
- Protect lining from exposure to direct flame and hot metal.
- Do not weld rubber lined metals. Sudden changes of temperatures on the outside of vessel can lead to deterioration of the lining and adhesive.
- Do not operate at higher than design temperatures.
- Protect hard and semi-hard linings from severe mechanical or thermal shock.
- Avoid physical damage to the rubber lining. Do not allow metal, tools or other objects to be dropped on the rubber lined surface.
- Do not alternate from one service condition to another without approval from **LeBracs Rubber**.

STORAGE OF RUBBER LINED VESSELS

The following are general storage guidelines only, Contact **LeBracs Rubber** for more specific recommendations.

1. Rubber lined vessels should be stored between delivery and use, away from sunlight, heat and seasonal weathering.
2. Vessels lined with flexible linings may be stored outdoors, providing the vessels are protected with suitable protective ply covers or tarpaulins and are not subjected to extreme or sudden temperature changes.
3. Provisions should be made to allow air to circulate under the projective cover. Do not store tanks close to ozone producing sources.
4. Hard and semi-hard rubber lined equipment must be protected and stored preferably indoors and should not be subject to cold climatic conditions. Hard rubber becomes somewhat brittle when exposed to cold temperature and there is a danger that thermal stresses may introduce cracking.
5. Tanks that can be stored inside should have outlets, etc., covered and stored away from steam pipes or other high temperature sources.
6. Rubber lined vessels that need to be stored for longer periods may be protected by filling with regular Medium, as recommended by LeBracs Rubber.
7. Rubber lined vessels that have been stored for long period should be closely inspected before being put in service.

SAFETY

Rubber is a combustible material. Once ignited, rubber lining may burn rapidly and give off toxic fumes. To avoid serious injury or property damage, caution should be exercised to avoid contact between the rubber and any flames, sparks, or other sources of ignition. The user should be careful to avoid bringing welding or cutting torches, and the sparks and open flames from the same, in to contact with the rubber lining.

Should it be necessary to perform welding or cutting operations in rubber-lined areas, such operations should be performed by trained personnel, using noncombustible covers. Trained personnel with firefighting equipment should be present so that potential problems can be detected and dealt with immediately.

Follow MSDS recommendations, industry safety standards and good fire prevention techniques at all times.