



**GREAT WESTERN CONTAINERS, INC.  
EDMONTON SOUTH  
OPERATIONS MANUAL**

SECTION: **B.000.1 ST12**  
 REVISION #: 7  
 PAGE: 1 of 2  
 ISSUE DATE: May 20, 2003

APPROVED BY: Business Manager - Reconditioning  
 PREPARED BY: Quality Manager

**REFERENCE STANDARD - CRITERIA FOR RAW DRUM AND  
IBC RECEIVING**

**1.0 SCOPE**

This standard describes the criteria to use for the suitability at selection process upon receiving raw drums and IBC's.

**2.0 RESPONSIBILITY**

- 2.1 The Business Manager – Reconditioning is responsible for establishing the criteria on selection standard to meet requirements for plant production.
- 3.0 In order for a container to be considered suitable for receiving, it must meet all of the following criteria:

<b>Generic Conditions</b>		
<ul style="list-style-type: none"> <li>• good overall shape and contour</li> <li>• no sharp creases, holes, crushed chimes, or torn flanges</li> <li>• empty from a product that is compatible with our caustic based washing system (generally solvents, surfactants, lube or hydraulic oils, jet fuel gas &amp; diesel, water treatment chemicals)</li> <li>• standard fittings</li> <li>• manufactured and marked (embossed) to standard (UN or previous TC or DOT specification)</li> </ul>		
<b>Container Specific Conditions</b>		
<b>Steel Drums</b>	<b>Poly Drums</b>	<b>IBC's</b>
20/18 or heavier gauge 1.0 / 0.80 / 1.0 mm	under 4 years since the date of manufacture	bottle and cage undamaged
unlined	standard design (Hunter, Grief, Russell Stanley, Smurfit)	closures and valve intact and in good condition
no heavy or pitted rust	no exterior writing	minimum 1 year remaining on the life of the bottle

If a container does not meet all of the above criteria, we may be able to dispose of it (wash & crush). However, even as a wash & crush we cannot accept containers that were empty from the following:

- products that will gum up our systems (eg. Tar, asphalt, bitumen, rubber adhesives) or set up in our tanks (some resins & latex based compounds)
- mercaptans
- pesticides & herbicides
- PBC's, dioxins or furans



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- A substance listed in Part B of Table 4 of the Schedule to the Alberta Users Guide for Waste Managers.

The rule of thumb is that if the product itself should be disposed of at Swan Hills, then an unrinsed container should probably go there as well. If the container is to be triple rinsed to make it acceptable to us, then we should receive appropriate certification prior to receiving the containers.

This location is neither a waste disposal site nor hazardous treatment facility, and under the terms of the AEP approval may only receive containers that are nominally empty from materials that represent a limited risk.

Therefore, a supplier of empty containers must be able to state the previous loadings and use of these drums or IBC's. If unable to do so, with a high level of confidence, then the user must either:

- seek disposal at a proper waste disposal site
- perform an analysis on the container residues, and if appropriate supply this analysis to us along with the containers
- triple rinse the containers, and supply documentation of this process to us, along with the containers.