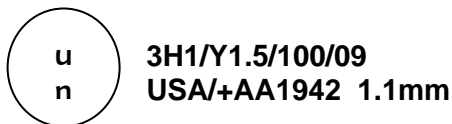


The DOT regulates what containers **can be legally used in the transport of Hazardous Materials**; only containers that have undergone testing and meet performance standards **are approved for transportation**.

Containers that have been tested and approved for transportation receive a **UN Performance Certification** and bear markings that indicate they are **UN certified**.

A UN Performance Certification is only valid when all steps of a manufacturer's closure instructions have been followed by the filler/shipper.

1. **Read aloud** and review Nampac's 'UN Regulated Packaging Closing Document' (13-Oct-05)
2. **Identify a sample of each cap** your branch carries and the Torque Head Fixture (wrench cap) required to properly fit each.
3. **Examine torque limiter and discuss its use** and the use of a pre-set limiter vs. an adjustable wrench.
4. **Inspect your sample container(s)** – pay particular attention to the neck and threads - discuss what defects might require rejecting a container (e.g. deep nicks, crushed corners). This inspection must include general condition of the container to ensure it is free of any damage which reduces its structural integrity.
5. **Inspect the threaded cap(s)** related to your sample container(s) - discuss what defects might require rejecting a cap (e.g. damaged threads, worn gaskets).
6. **Discuss the specific UN or manufacturer's marks** found on your sample container(s) using the following example and description as a guide in your discussion:



In this example the UN symbol indicates UN certification has been completed, the remaining marks mean:

3	= Jerrican (our 5 gallon buckets are of this style)
H	= Plastic
1	= Non-removable head
Y	= Conforms to Packing Group II and III (PGII, PGIII) standards
1.5	= The max specific gravity (of contents) for which the container has been tested.
100	= Test pressure at which container passed hydrostatic pressure test
09	= Year of manufacture; containers cannot be refilled for reuse on a date more than five years from date of manufacture . (Month of manufacture will typically be found on container bottom, frequently in a 'clock-face' format.)
USA	= Country authorizing the container marking

+AA1942 = Identification of manufacturer or approval agency certifying container
1.1 mm = Minimum wall thickness must be marked on all containers intended for re-use; sometimes marked on the side or bottom of a container.

7. **Apply the sample cap(s)** to the sample container(s) and tighten by hand.
8. **Use the appropriate wrench head** fitted to a torque limiter and wrench to apply pressure to the container/lid until you reach the 'click' or finish-point.
9. Discuss your branch's **plan for disposal of rejected containers**.

By signing, I acknowledge that I understand and will abide by any directives or policies contained within this document.

Signature: _____

Name: _____

Date: _____