



### ● Shielded Multi-use Type-A Container and Transport System

#### Specifications

- Outside dimension 238 1/2" L x 96" W x 102" H
- Cavity loading area 80 3/4" L x 80 3/4" W x 81" H
- Top lid opening same as inside dimension
- 20,000 lbs. approximate maximum net weight capacity
- 48,800 lbs. tare weight

#### Equipment Features

- Shielded cavity for radioactive materials that require shielding for regulatory compliance
- Certified for international transport by container ship, barge, rail or flatbed truck
- Can be lifted by crane, sidelifter, forklift, roll-off truck or container handler
- Gasketed watertight design and construction

#### Equipment Advantages

- Cavity can accommodate various types of liners, cylinders, boxes, drums or components
- Security inspection port or manway can be opened to verify that void spaces are empty and secure
- One-piece lid system is easy to operate and opens fully for complete access to the loading cavity; container designed to work in conjunction with current loading methods used at plant sites
- Creates a new cost efficiency for the industry while enhancing security and safety
- Increase savings by utilizing our transport system – advantageous because our articulated flat cars are able to carry four of our Shielded Multi-use Type-A containers
- Transported by direct rail or seamless intermodal transport utilizing rail, truck and marine from point of origin to final destination
- Custom securement systems available to aid in the transport of any type of package or cargo
- Lease or purchase options



Our high-capacity articulated flat railcars can transport four Shielded Multi-use Type-A containers.

#### Certifications

Container is manufactured under a Nuclear Quality Assurance (NQA-1) Program, which provides assurance of conformity to the following certifications:

ABS/ AAR/ US DOT Industrial Package 1 (IP-1), Industrial Package 2 (IP-2) and Type A/7A under the following certification and testing: 49 CFR 173.410, 49 CFR 173.411, 49 CFR 173.412, 49 CFR 173.415, 49 CFR 173.461, 49 CFR 173.462, 49 CFR 173.465, and 49 CFR 178.350.

#### Light, Hydrostatic & Water Penetration Testing

- Internally water tested: The containers are completely filled with water to determine that all welds and seals are watertight. The test is documented with a water test certificate.
- Light test: All containers with lids must pass an internal light test. Under procedure, an inspector is placed into a closed container to verify container is light tight. The test is documented with a light test certificate.
- External spray test: All containers with lids must pass an external "weather tightness" test in accordance with procedures. The test is documented with an external spray test certificate.

#### Security & Safety

Security seals are available for purchase in various styles that deter unauthorized access. Many safety features are engineered into our equipment, containers and packages and are referenced in the specifications, equipment features and advantages.