

USER MANUAL



Type A Container
for Cs and Am-Be sources

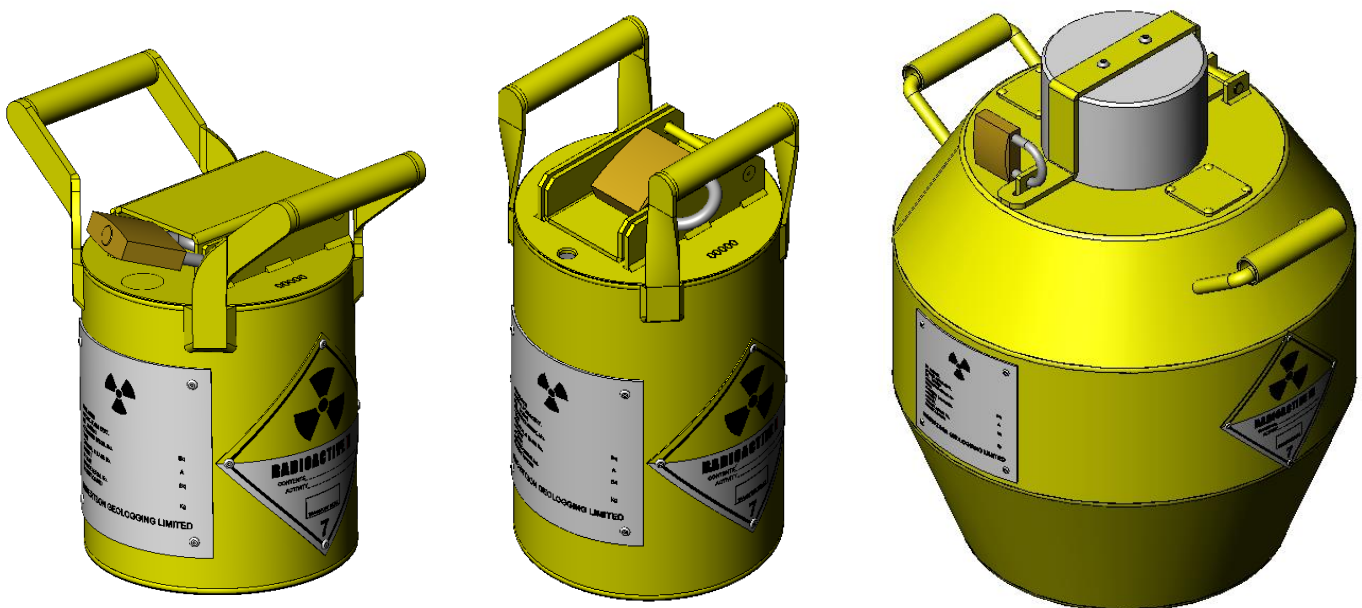
Robertson Geo

Type A Containers Operating & Maintenance Manual



RG type A containers conform to the requirements of The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations SI 2009 No.1348 (CDG2009). The CDG2009 standard regulates all aspects of design, manufacture, material traceability and performance testing. RG demonstrates compliance through a documented Quality Assurance plan in conformance with its ISO9001-2008 registration.

In order to maintain safety and security of the Type A container and continued compliance with the CDG2009 standard, the procedures below must be strictly observed for containers when in use.



USE

The container is designed for the type and activity of the well-logging source originally supplied by RG. Use with any other radioactive source or for any purpose other than well-logging with RG probes is expressly forbidden. Detailed instructions for the safe handling of RG sources and probes are described in the RG Field Operation Manuals.

DAMAGE

Any container that has suffered visible mechanical or fire damage must be removed from service. Contact RG immediately for advice and to obtain a replacement.

MODIFICATIONS

No modifications or repairs are permitted except as in 1) and 2) below. No attempt should be made to drill or to weld the container as the integrity of the shielding may be compromised.

- 1) A damaged padlock may be replaced with a similar high-quality component
- 2) A defaced or damaged label may be replaced with a similar component that conforms to ADR 5.2.17 (Fig.1) *. The label must be attached by Qty 4 No. x self-tapping screws. Replacement labels and screws are available from RG.

MAINTENANCE

The external surfaces of the container should be cleaned regularly and repainted when required. The label should be checked for legibility and replaced if necessary (see above).

The inside of the container should be inspected monthly for corrosion after removal of the source. Any internal water should be drained and the inside surface sprayed with a suitable lubricant. Failure to observe this may result in the source becoming seized in the container and impossible to remove. This is a serious situation requiring that both source and container are returned to a licensed facility for safe disposal. Contact RG for advice.

Do not store the container at temperatures below 0°C. Attempts to remove a source holder that is frozen in the container may result in damage to both.

* **Note:** References to ADR refers to sections in *The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations SI 2009 No.1348 (CDG2009)*