

TYPE A Package Manufacturer's Certification

1. Product Model/Description: Model 771		
2. Package Specifications/Limitations: The container is constructed of welded carbon steel incorporating a depleted uranium shield and can carry a maximum of two source assemblies at any one time. Fully assembled package measures 23" in width by 19 ¾" in height by 24" in length.		
3. Special Form Source Assemblies Authorized for Transport		
Type A Approved Activity (Max.)	Isotope	Source Assembly Model Number
10.8 (0.4 TBq)	Co-60	A424-2, A424-3, A424-4, A424-7, A424-8, A424-11, A424-12, A424-13, A424-14, A424-16, A424-17, A424-18, A453-1, A453-2, A453-5, A453-7, A453-8, A453-9, A453-10 and 943
4. References: USNRC Type B(U) Certificate USA/9107/B(U) Rev. 6 (expired); SAR Revision 1; Letter dated 29 Apr 1998; Application dated 30 December 1982		
5. Drawing/Assembly Description: R77190 Rev B		
6. Maintenance and Operational Controls: MAN-055		
7. Max Weight of Package: 755 lb. (343 kg) Note: approved Type A max weight exceeds weight shown on drawing R77190 Rev B.		
8. Package Closures: The lock assemblies must be in the secured position with the mechanisms rotated to the "Lock" position with shipping cap and shipping plate cover in place. Attach seal wire through two of the cover plate hex bolts to serve as tamper indication seal.		

Under §173.415, QSA Global Inc. certifies that the package and contents described above comply with relevant requirements for a Type A package under the International Atomic Energy Agency Regulations for the Safe Transport of Radioactive Material, 2009 Edition [No. TS-R-1] & 2018 Edition [No. SSR-6], and USDOT Specification 7A under USDOT 49 CFR 178.350.

All documentation of tests, engineering evaluation or comparative data demonstrating compliance of this package design to Type A Specification 7A shall be maintained by QSA Global, Inc. and will be available to regulators upon request.

The shipper is responsible for ensuring the packaging conforms fully to the requirements identified on this certification including the assembly, maintenance and operational control requirements specified in Sections 5 & 6. Changes to the package assembly, shipment of material not specified on this certificate or any other non-compliance with the requirements of this certificate are not supported under this certification and will invalidate this Type A approval.

Regulatory Signature

Date