

TYPE A Package Manufacturer's Certification

1. Product Model/Description: Model GammaMat SE						
2. Package Specifications/Limitations: The package is a stainless steel construction measuring approximately 224 mm long, 100 mm wide and 175 mm high. The maximum weight is 7.2 kg.						
3. Special Form Source Assemblies Authorized for Transport						
<table border="1"> <thead> <tr> <th>Type A Approved Activity (Max.)</th> <th>Isotope</th> <th>Source Assembly Model Number</th> </tr> </thead> <tbody> <tr> <td>81 Ci (3 TBq)</td> <td>Se-75</td> <td>SR-17 or X9102 in SE Series Source Assembly K126204-006</td> </tr> </tbody> </table>	Type A Approved Activity (Max.)	Isotope	Source Assembly Model Number	81 Ci (3 TBq)	Se-75	SR-17 or X9102 in SE Series Source Assembly K126204-006
Type A Approved Activity (Max.)	Isotope	Source Assembly Model Number				
81 Ci (3 TBq)	Se-75	SR-17 or X9102 in SE Series Source Assembly K126204-006				
4. References: BAM (III.3/10401 – 1/16/1996); IN/TR 2537 GMT/SE; Technical Report No. 343 Rev 0; Technical Report No. 344 Rev 0; Technical Report No. 345 Rev 0; Technical Report No. 346 Rev 0						
5. Drawing/Assembly Description: Assembly as shown on pages 2 & 3 of this certificate						
6. Maintenance and Operational Controls: MDS Nordion GammaMat SE Operational Instructions Rev 2						
7. Max Weight of Package: 7.2 kg						
8. Package Closures: The source lock must be engaged, the plunger lock must be depressed and the front and rear protective caps installed. The Key for the plunger lock must be kept separate from the container. The plunger lock serves as the tamper indicating seal for the package.						

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

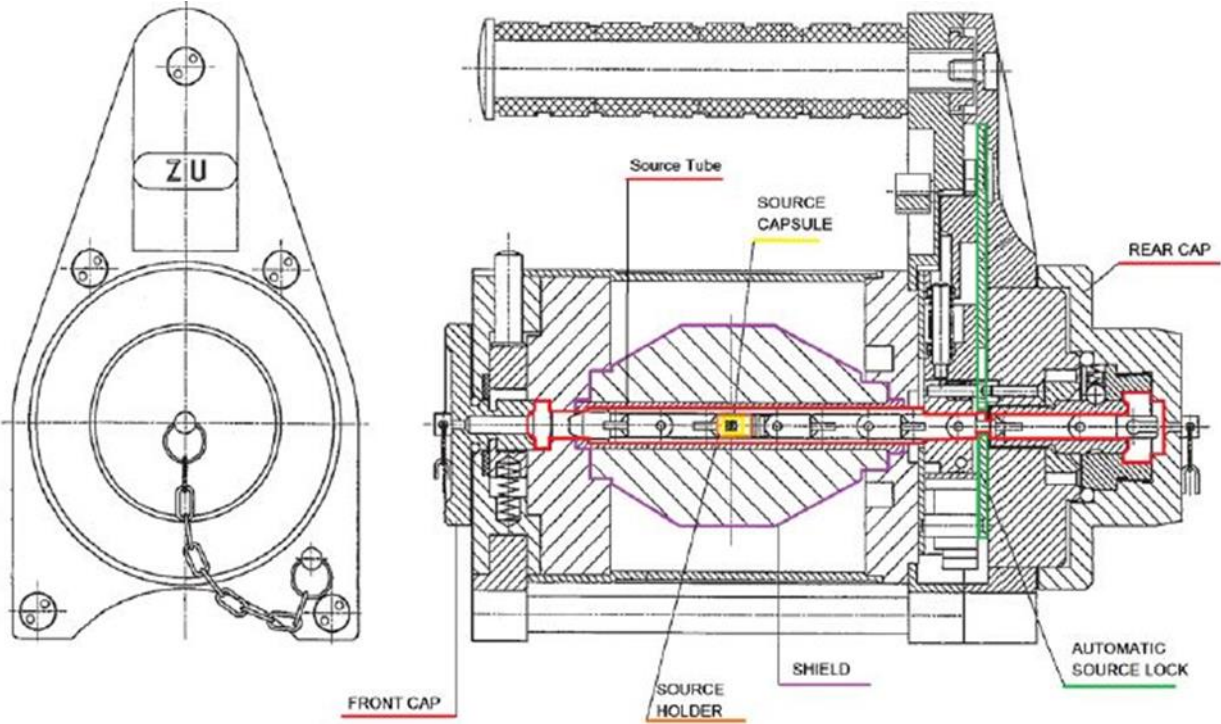
Date

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Model GammaMat SE



GammaMat SE Cross-Section w/Endcaps Installed



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GammaMat SE Endplates with End Caps Removed

