



U.S. Department
of Transportation

Pipeline and
Hazardous Materials
Safety Administration

IAEA CERTIFICATE OF COMPETENT AUTHORITY
SPECIAL FORM RADIOACTIVE MATERIALS

CERTIFICATE USA/0737/S, REVISION 4

East Building, PHH-23
1200 New Jersey Ave, SE
Washington, D.C. 20590

This certifies that the source described has been demonstrated to meet the regulatory requirements for special form radioactive material as prescribed in the regulations of the International Atomic Energy Agency¹ and the United States of America² for the transport of radioactive material.

1. Source Identification - QSA Global, Inc. Model X2167 (Manufactured on or after November 22, 1995).
2. Source Description - Cylindrical double encapsulation made of MP35N and tungsten inert gas or laser seal welded. Approximate outer dimensions are 14.5 mm (0.57 in.) in diameter and 31.8 mm (1.25 in.) in length. Minimum wall thickness of the outer encapsulation is 0.7 mm (0.03 in.). Construction shall be in accordance with attached QSA Global, Inc. Drawing No. RBA62950, Rev. A.
3. Radioactive Contents - No more than 185.0 GBq (5.0 Ci) of Americium-241. The Am-241 is in the form of an oxide mixed with a beryllium powder and pressed into a solid pellet.
4. Management System Activities - Records of Management System activities required by Paragraph 306 of the IAEA regulations shall be maintained and made available to the authorized officials for at least three years after the last shipment authorized by this certificate. Consignors in the United States exporting shipments under this certificate shall satisfy the requirements of Subpart H of 10 CFR 71.
5. Expiration Date - This certificate expires on May 16, 2030. Previous editions which have not reached their expiration date may continue to be used.

¹ "Regulations for the Safe Transport of Radioactive Material, 2018 Edition, No. SSR-6 (Rev. 1)" published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

² Title 49, Code of Federal Regulations, Parts 100-199, United States of America.

CERTIFICATE USA/0737/S, REVISION 4

This certificate is issued in accordance with paragraph(s) 804 of the IAEA Regulations and Section 173.476 of Title 49 of the Code of Federal Regulations, in response to the April 30, 2025 petition by QSA Global, Inc., Burlington, MA, and in consideration of other information on file in this Office.

Certified By:



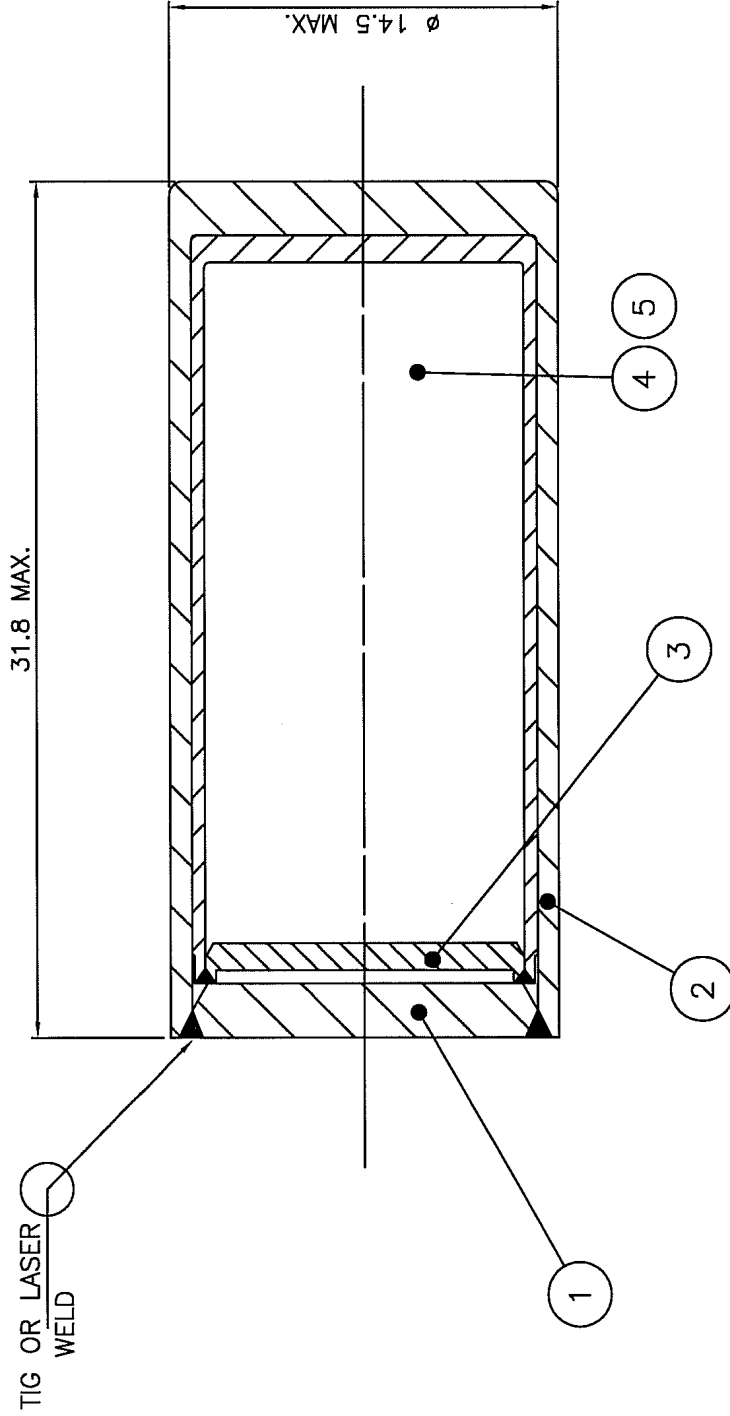
May 09, 2025

(DATE)

 William Schoonover
Associate Administrator for Hazardous
Materials Safety

Revision 4 - Issued to endorse to 2018 edition of the IAEA Regulations for the Safe Transport of Radioactive Material, SSR-6 (Rev. 1) and to extend the expiration date.

ITEM	DESCRIPTION	MATERIAL	QTY.
1	OUTER LID	MP35N	1
2	OUTER BODY	MP35N	1
3	INNER CELL ASSEMBLY		1
4	ACTIVE MATERIAL		AR
5	CERAMIC FIBER PACKING (OPTIONAL)		AR



 QSA GLOBAL		DESCRIPTIVE DRAWING	
40 NORTH AVE, BURLINGTON, MA 01803		TITLE ASSEMBLY OF X2167 CAPSULE	
APPROVALS <i>D. Price</i> <i>L. Padellaro</i>	DATE 17 Apr '06 18 Apr '06	SIZE DWG. NO. RBA62950 A	REV A
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN MILLIMETERS TOLERANCES: X.X ± 0.12 X.XX ± 0.06		SCALE: NTS	SHEET 1 OF 1



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1200 New Jersey Ave, SE
Washington, D.C. 20590

CERTIFICATE NUMBER: USA/0737/S-96

ORIGINAL REGISTRANT(S) :

QSA Global, Inc.
40 North Avenue
Burlington, MA, 01803
USA