



U.S. Department
of Transportation

Pipeline and
Hazardous Materials
Safety Administration

IAEA CERTIFICATE OF COMPETENT AUTHORITY
SPECIAL FORM RADIOACTIVE MATERIALS

CERTIFICATE USA/0354/S, REVISION 9

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 - Eckert & Ziegler Isotope Products Model No. 274-1.
2. Source Description - Cylindrical single encapsulation made of Type 304 or 304L stainless steel and seal welded. Approximate outer dimensions are 1.53 mm (0.06 in.) in diameter and 5.08 mm (0.2 in.) in length. Construction shall be in accordance with attached Isotope Products Laboratories Drawing A-3814.
3. Radioactive Contents - No more than 0.74 GBq (0.02 Ci) of Cesium-137. The Cs-137 is in the form of CsCl in gold wire.
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 September 30, 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/0354/S, REVISION 9

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 August 26, 2025 petition by Eckert & Ziegler Isotope Products, Valencia, CA, and in consideration of other information on file in this Office.

Certified By:



September 08,
2025

William Quade
Acting Associate Administrator for
Hazardous Materials Safety

(DATE)

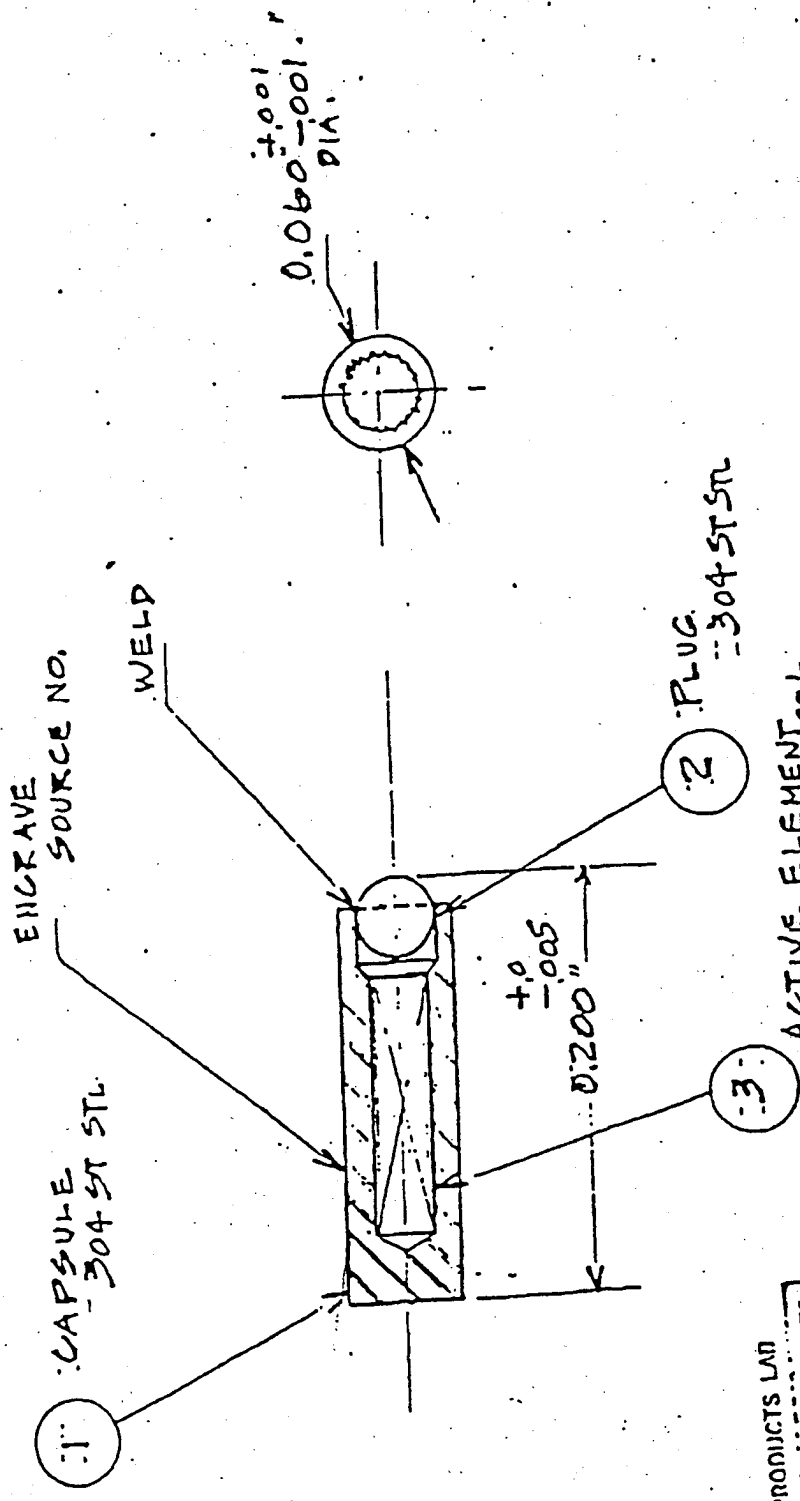
Revision 9 - Issued to endorse to 2018 edition of the IAEA Regulations for the Safe Transport of Radioactive Material, SSR-6 (Rev. 1) and to extend the expiration date.

SUPERCEEDS DWG No 274

SPECIAL FORM CERTIFICATION

USA/0354/S-REV 0

ACTUAL SIZE



ISOTOPE PRODUCTS LAB

APPROVED BY	DATE
ENG.	12/2/57
QUALITY INSURANCE	12/2-5-57
DESCRIPTION	

ACTIVE ELEMENT
R/A-WIRE-RA
10/6/570%

ANSI CLASS 32232

DECEMBER 1959

ISOTOPE PRODUCTS LABORATORIES
BURBANK, CALIFORNIA 91504

DRAWING TITLE	ASSEMBLY MODEL 274-1 CAPSULE	SCALE	10 TO 1
SERIES TITLE	HIGH INTENSITY GAMMA NEUTRON SOURCE	DRAWN BY	
DRAWN BY	A. DEXTER	DRAWING NUMBER	A-3814
		REVISION	A



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CERTIFICATE NUMBER: USA/0354/S-96

ORIGINAL REGISTRANT(S) :

Eckert & Ziegler Isotope Products
24937 Avenue Tibbitts
Valencia, CA, 91355
USA