

Strontium-90 (+yttrium-90)

Beta Sources

Disc Sources (ceramic)

A strontium-90 compound incorporated on a ceramic insert, doubly encapsulated in stainless steel, capsule X.117.

Nominal activity*		Code
MBq	mCi	
74	2	SIF.1171
370	10	SIF.1174
740	20	SIF.1175
1850	50	SIF.1176
3700	100	SIF.1177

*Tolerance $\pm 25\%$

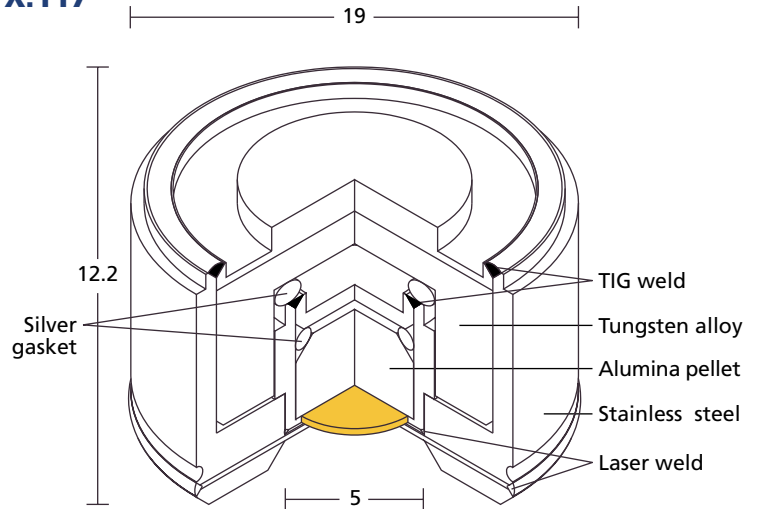
Recommended working life: 10 years

Quality Control

Wipe test A

Immersion test L

X.117



Safety performance testing

ANSI/ISO classification	IAEA special form	Model no.
C.64343	GB/171/S-85	SIF.D1

Strontium-90 (+yttrium-90)

Point Sources

Strontium-90 incorporated in a 1mm diameter glass bead, sealed in a welded stainless steel capsule, window thickness 0.05mm.

Nominal activity*		Code
MBq	mCi	
37	1.0	SIFB.4415
370	10	SIFB.1546

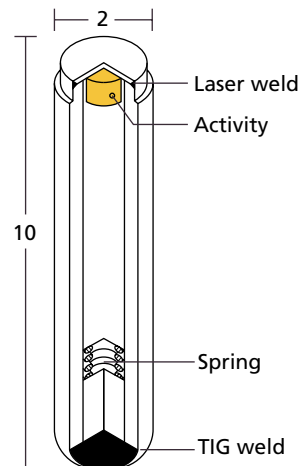
*Tolerance $\pm 30\%$

Recommended working life: 10 years

Quality Control

Immersion test L

VZ-411



Safety performance testing

ANSI/ISO classification	IDNS model no.
C54343	SIF.P1