

Cobalt Sources

60

For Gamma Radiography

Cobalt 60 Sources for industrial Gamma Radiography are fabricated to order.

Availability:

Supplied from Sydney, Australia

Characteristics

Optimum Working Thickness Steel
50 to 150 mm

Light Alloys
150 to 450 mm

Other materials
0.4 to 1.2 g/mm²

Half life
5.27 years

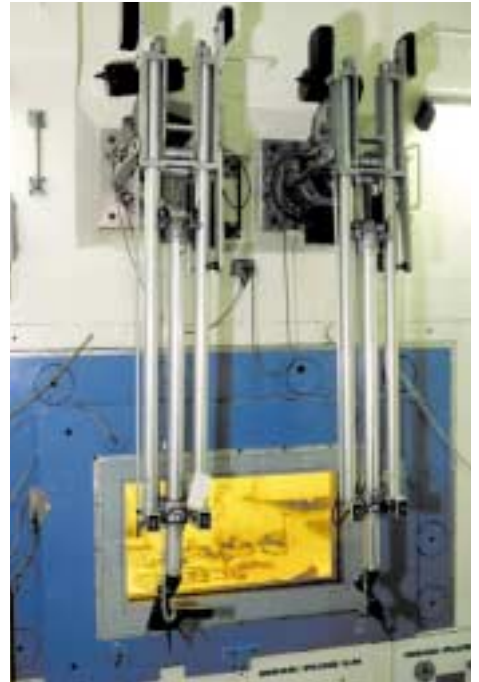
Principal gamma Energies (see below)
1.173 and 1.333 MeV

Output at 1 meter for an equivalent activity of 37 GBq (1 Curie)

Exposure rate: 1.30 R/h

Air kerma rate: 3.152 μ Gy/s

Supplied from: Sydney, Australia



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For scientific and industrial applications.

Product Code: COOP1

Cobalt Pellet: 1mm x 1mm dia.
Nominal Activity: <1.1GBq
Titanium Encapsulated
Overall Dimensions:
Dia: 3mm
Height - 6mm
FOB Sydney

Product Code: COOP2

Cobalt Pellet: 2mm x 2mm dia.
Nominal Activity: <8.8GBq
Titanium Encapsulated
Overall Dimensions:
Dia: 3mm
Height - 6mm
FOB Sydney

Product Code: COOP3

Cobalt Pellet: 3mm x 3mm dia.
Nominal Activity: <27GBq
Titanium Encapsulated
Overall Dimensions:
Dia: 4mm
Height - 5.6mm
FOB Sydney

