



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

MATERIALS MANAGEMENT DIVISION

Powai, Mumbai - 400076

Technical Specifications :

MBE Source materials

Aluminium :

- Very low alpha emitters content (U, Th)
- Ultra high purity
- Grade: 6N5+ PHP
- Dimensions: 6 mm diameter x 20 mm length
- Weight : 1.5 g
- Packing: 10 pieces in individual laminated foil
- Qty: 300

Arsenic:

- Ultra High purity
- Grade: 7N5+
- Dimension: D 65mm x L 130mm
- Weight: 2220g
- Form: Ingot
- Qty: 2

Beryllium:

- Grade: 99.99 + %
- Package: 1g nugget net weight bottle under argon blanket gas.
- Qty: 5g

Gallium:

- Grade: 7N5+
- Form: Ingot
- Packing: 25gm ingot in protective seal
- Size: D 9mm x L 67mm
- Qty: 1kg

Indium:

- Grade: 7N5+
- Form: ingot
- Packing 10gm shots
- Size: D 13mm x L 14mm
- Qty: 510gm

Antimony:

- Grade: 7N5+
- Form: Ingot
- Packing: 230g/ingot in vacuum seal
- Size: D20mm x L 110mm