



विकिरण एवं आइसोटोप प्रौद्योगिकी बोर्ड

भारत सरकार परमाणु ऊर्जा विभाग

BOARD OF RADIATION AND ISOTOPE TECHNOLOGY

GOVERNMENT OF INDIA DEPARTMENT OF ATOMIC ENERGY

R1 Form

APPLICATION FOR INDUSTRIAL RADIOGRAPHY SOURCES & EQUIPMENT

(Fill the form in triplicate and mark as : 1. BRIT 2. AERB 3. DESPATCH)

| | |
|---|---|
| 1. Name & Full address of Applicant | 2. To be Invoiced to |
| Name & Desig. Department Institution Address City with pin Phone Fax : E-Mail | Name & Desig. Department Institution Address City with pin Phone Fax : E-Mail |

3. Isotope : Code: Activity :
Camera Model : Serial Number:

Date & IGA No. of procurement of previous source for this camera:

4. Location of Use

Address of the Radiography Site :

Name and Address of Contract Awarding Party :

Equipment will be used in : Enclosed Installation Shop floor Open Field

RP&AD Approval for Enclosed Installation : YES/ NO

Date of Last Inspection & Approval :

5. Nature of Objects to be Radiographed :

Thickness: Length: Breadth: Height:

Type of Exposure Collimated Panoramic

Average Number of Exposures per shift : Shift Times :

Average Duration of Exposure : Curie-min/Curie-hrs:

6. Radiation Monitoring Equipment

Model: Sl. No. : Make:

Storage facilities at site:

7. Name and Date of CERTIFICATION of site-in_charge :

Name & Certificate number of Radiographers :

Name of Approved Radiological Safety Officer :

8. Demand Draft/Cheque No. _____ Dated: _____ for Rs. _____

9. Material Required on _____ to be dispatched to
airport/Personal collection.

10. Any Other Information (Attach Additional sheets if necessary)

Signature of the Applicant
(RSO/Site-in-charge)

Date
Place

Signature of the person authorized to sign the
purchase order on behalf of the Institution.

Name & Designation:
Date:

Purchase Order No.

Date:

For Use at CSSC, BRIT

| | |
|------------------|---------------|
| Our Reference | IGA/ _____ |
|------------------|---------------|



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Undertaking

I hereby affirm to rigorously adopt all the safety stipulations in respect of the storage, transport and use of the above mentioned source as per the guidelines specified in the following radiation safety documents.

a. AERB Safety Code on "Open Field Radiography" b. AERB Safety Code on "Enclosed Radiography Installation" c. AERB Safety Guide on Field Radiography (AERB/P-Ind/1) d. Conditions for Authorisation (AERB/Ind. Auth. Conditions)

Further, I shall use the radiography equipment only at duly authorized premises and for the purpose of industrial radiography for quality control of industrial specimens. I shall entrust the actual radiography work to only recognized and certified operators. I shall report on all off-standard conditions with the equipment and/or personal exposures to Division of Radiological Protection, BARC promptly. I shall return decayed source for ultimate disposal to BRIT soon after receipt of the concerned replacement source at the earliest.

I have read the explanatory notes and conditions of sale given overleaf and agree to abide by same. I certify that information furnished above is correct to the best of my knowledge and belief.

Signature of the Applicant
(RSO/Site-in-charge)

Date
Place

Signature of the person authorized to sign
the purchase order on behalf of the Institution.

Name & Designation:
Date:

For Use in RSD, AERB

1. The applicant is authorized to receive radioactive material/radiography camera as per details furnished in the R-1 form or as described below

Signature & Date

Name of the Person from RP&AD

For Use in CSSC, BRIT

AERB Authorization for radiography source: _____ Curies _____ G/T Bq)

AERB/Adv/

Dt.

and camera approval AERB/RSD

Payment details: Received Rs. _____ by DD/Cheque No. _____ dated _____

drawn on _____ and adjusted against IGA/

(Asth. Accounts Officer)

- a. Material will be dispatched by air/rail/road on _____ and reaching _____ Airport on _____.
- b. Material will be ready for personal collection from BRIT (CSSC, Project House) on _____



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I. EXPLANATORY NOTES

1. The applicant is the person who is authorised to procure radioactive material by Atomic Energy Regulatory Board and will be in charge of the use, storage and responsible for making arrangement for the disposal of the radioactive material.
2. The application form should be filled in triplicate each copy marked explicitly as **1. BRIT** **2. AERB** **3. DESPATCH** and all the three copies should be mailed to Senior General Manager, CSSC, BRIT, Project House, VNP Marg, Anushakti Nagar, Mumbai- 400 094. Consignee's copy of the air consignment note is usually carried by the Airline along with the consignment itself and users are advised to arrange collection of the consignment from the airline office on the basis of the dispatch advice/intimation sent by us.
3. Separate R-1 form in triplicate should be used for each source ordered.
4. Application should be complete in all respects. Incomplete and incorrect applications are liable to be rejected and will not be entertained.

CONDITIONS OF SALE

1. The radioactive material will be supplied only after receipt of specific authorization from RSD,AERB which is valid for a period of 90 days from date of issue. Material supplied against this application must not be sold or transferred to any other user or otherwise disposed off except as advised by AERB/BARC.
2. Facilities for the safe storage, handling and use of the material prescribed by AERB/BARC from time to time must be provided. All personnel engaged in the handling of radioactive materials should be covered by the film badge service operated by RP&AD, BARC.
3. The material is always dispatched to the applicant at the address stated in the application form unless contrary instructions are given in R-1 form. All communications concerning the supply will be addressed to the applicant only.
4. Every order for radiography camera and source should be accompanied by crossed demand draft drawn on State Bank of India or any scheduled bank in Mumbai, in favour of **Accounts Officer, BRIT** and sent to Accounts Officer BRIT, V N Purav Marg, Mumbai 400 094. Please note that cheques are not acceptable and all users should make payment by **Demand Draft**. Packing and freight charges will be invoiced in addition to the actual payments.
5. Applicant placing order for the supply of replacement Ir-192 source for remote operated cameras should procure the source in the cameras themselves. The supply schedule will be intimated after inspection and approval of the camera by RSD,AERB.
6. Any complaint or discrepancy observed should be brought to our notice within two days of the receipt of the consignment.
7. The terms and conditions of supply stated above only will apply. We will not be bound by terms and conditions stipulated by the applicant.