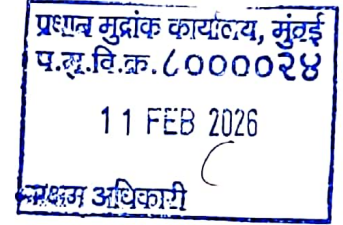


महाराष्ट्र MAHARASHTRA

© 2025 ©

77AB 697360



MEMORANDUM OF UNDERSTANDING श्रीम. एस. एस. चव्हाण

Pursuant to agreement between M/s. Productive Engineers (I) Pvt. Ltd., Shop No.- 3, Pallonji House, 35 R. M. Roy Road, 14th Khetwadi Corner, Mumbai - 400 004 and M/s. TCR Engineering Services Pvt. Ltd., EL-182, Electronic Zone, TTC-MIDC, Behind Nelco, Mahape, Navi Mumbai - 400 710 who has agreed to carry out Testing of Mechanical properties, Chemical composition, Microstructure, Ultrasonic flaw detection & Radiography Testing of the samples/ products of M/s. Productive Engineers (I) Pvt. Ltd. The agreement is elaborated as follows:

- 1 That M/s. TCR Engineering services Pvt. Ltd. Shall be do Testing of Mechanical Properties, Chemical composition, Microstructure, Phased Array Ultrasonic Testing (PAUT) Ultrasonic flaw detection & Radiography Testing as per the requirement of M/s. Productive Engineer (I) Pvt. Ltd. In accordance with IS, BIS, ASME & ASTM Codes
- 2 All test specimen/products required by M/s. TCR Engineering Services Pvt. Ltd. Shall be supplied by M/s. Productive Engineers (I) Pvt. Ltd.
- 3 All Type of Testing of Mechanical Properties, Chemical Composition, Microstructure, Phased Array Ultrasonic Testing (PAUT) Ultrasonic flaw detection & Radiography Testing shall be carried out by M/s. TCR Engineering Services Pvt. Ltd. As and when required by M/s. Productive Engineers (I) Pvt. Ltd.



Seema Rajpure

From: Nishi Rani <nishi.rani@qcin.org>
Sent: 01 March 2026 13:42
To: seema@tcreng.com; sales@tcreng.com
Cc: pankajvarshney; rohit@tcreng.com
Subject: Extension of Validity of Accreditation for TCR ENGINEERING SERVICES PVT LTD., Navi Mumbai| TC-6905 |Lab ID: T-0294
Attachments: Certificate TC-6905.pdf.pdf

Dear Sir/Madam,

Lab ID: T-0294
Lab Name: TCR ENGINEERING SERVICES PVT. LTD., Navi Mumbai
Certificate Number: TC-6905
Validity: 03/03/2024 to 02/03/2026
Extended validity: 02/06/2026

Extension in Validity of accreditation vide Certificate Number: TC-6905

This refers to the application for renewal of accreditation submitted by the laboratory.

Based on the outcome of one day verification, NABL has decided to extend the accreditation validity period of the laboratory vide certificate No. TC-6905 up to 02/06/2026 or till the decision on renewal of accreditation is taken, whichever is earlier.

Being an accredited laboratory of NABL, you must fulfil all the Terms and Conditions laid down in our document NABL-131. You are requested to follow the latest NABL-133 for using NABL symbol.

The laboratory may continue to issue testing reports with NABL symbol for the existing scope.

Sincerely,

Nishi Rani | निशि रानी

Analyst | विश्वास

National Accreditation Board for Testing and Calibration Laboratories (NABL)

(राष्ट्रीय परिक्षण और अंशशोधन प्रयोगशाला प्रत्यायन बोर्ड)

Constituent Board of Quality Council of India | भारतीय गुणवत्ता परिषद

|200, World Trade Centre, Nauroji Nagar, New Delhi- 110029|

|200, एन.टी.सी. बिल्डिंग, नौरोजी नगर, नई दिल्ली, भारत - 110029

Tel. no.: +91-114-0032485

www.nabl-india.org

From: "Seema Rajpure" <seema@tcreng.com>

To: "Nishi Rani" <nishi.rani@qcin.org>

Cc: "rohit" <rohit@tcreng.com>





National Accreditation Board for
Testing and Calibration Laboratories

NABL

CERTIFICATE OF ACCREDITATION

TCR ENGINEERING SERVICES PVT LTD

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

VKB HOUSE, PLOT NO. EL 182, MIDC TTC, INDUSTRIAL AREA, ELECTRONIC ZONE MAHAPE NAVI
MUMBAI MAHARASHTRA, NAVI MUMBAI, , MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: TC-6905

Issue Date: 03/03/2024

Valid Until:

02/03/2026

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: TCR ENGINEERING SERVICES PVT. LTD.

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer





TCR ENGINEERING SERVICES PVT LTD

VKB HOUSE EL-182, ELECTRONIC ZONE TTC MIDC MAHAPE
NAVI MUMBAI-400 710, E --mail:sales@tereng.com

Certificate

This is to certify that

Mr. Shailendra B Singh

has fulfilled the certification requirements in NDT method as mentioned below as per the requirements of ASNT

Document No. SNT-TC-1A (Latest Edition)

AND

demonstrated proficiency by satisfactory completion of the examinations in the NDT method as mentioned here in

ULTRASONIC TESTING (UT) LEVEL-II

Vision Examination

Date: 25/07/2024 Near Vision: J2 (without correction) Colour Vision : Normal

Qualification-Diploma(Mech)

Training Duration: 40 Hrs.

Results of the Examinations are as below:

Examination	Minimum Grade Required (%)	Grade Obtained (%)
General	70	87
Specific	70	89
Practical	80	88
Composite Grade (Avg.)	80	88



File No. File No. 2600123/100-TCR

Certificate No. 2600123/100-UT Date of Certification : 25/07/2024 Valid up to :24/07/2029

Reference Certificate No. TCR/UT/1006/113 Dated 01-08-2009,TCR Institute of Material Technology Navi Mumbai

RE-CERTIFIED BY

Base on Verification of Documents and Experience the certificate is renewed
From 25-07-2024 to 24-07-2029

Training & Certification conducted by
Mr. Sandeep S Singh (NDT Level-III-224958)





TCR ENGINEERING SERVICES PVT LTD

VKB HOUSE EL-182, ELECTRONIC ZONE TTC MIDC MAHAPE
NAVI MUMBAI-400 710, E --mail:sales@tereng.com

Certificate

This is to certify that

Mr. Shailendra B Singh

has fulfilled the certification requirements in NDT method as mentioned below as per the requirements of ASNT

Document No. SNT-TC-1A (Latest Edition)

AND

demonstrated proficiency by satisfactory completion of the examinations in the NDT method as mentioned here in

MAGNETIC PARTICLE TESTING (MT) LEVEL-II

Vision Examination

Date: 04/03/2025

Near Vision: J2 (without correction)

Colour Vision : Normal

Qualification-Diploma(Mech)

Training Duration: 40 Hrs.

Results of the Examinations are as below:

Examination	Minimum Grade Required (%)	Grade Obtained (%)
General	70	89
Specific	70	91
Practical	80	90
Composite Grade (Avg.)	80	90



File No. File No. 2600123/101-TCR

Certificate No. 2600123/101-MT

Date of Certification : 04/03/2025

Valid up to: 03/03/2030

Reference Certificate No. MPT-03-07-03 Dated 08-03-2007. Issued By Inspection Network

RE-CERTIFIED BY

Base on Verification of Documents and Experience the certificate is renewed From 04-03-2025 to 03-03-2030

Training & Certification conducted by
Mr. Shemi Bhaskaran (NDT Level-III-114619)





TCR ENGINEERING SERVICES PVT LTD

VKB HOUSE EL-182, ELECTRONIC ZONE TTC MIDC MAHAPE
NAVI MUMBAI-400 710, E --mail:sales@tereng.com

Certificate

This is to certify that

Mr. Shailendra B Singh

has fulfilled the certification requirements in NDT method as mentioned below as per the requirements of ASNT

Document No. SNT-TC-1A (Latest Edition)

AND

demonstrated proficiency by satisfactory completion of the examinations in the NDT method as mentioned here in

LIQUID PENETRANT TESTING (PT) LEVEL-II

Vision Examination

Date: 25/06/2025 Near Vision: J2 (without correction) Colour Vision : Normal

Qualification-Diploma(Mech)

Training Duration: 40 Hrs.

Results of the Examinations are as below:

Examination	Minimum Grade Required (%)	Grade Obtained (%)
General	70	88
Specific	70	90
Practical	70	92
Composite Grade (Avg.)	80	90



File No. File No. 2600123/102-TCR

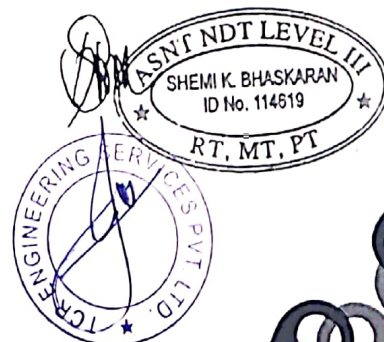
Certificate No. 2600123/102-PT Date of Certification : 25/06/2025 Valid up to: 24/06/2030

Reference Certificate No. LPT-06-07-08 Dated 30-06-2007, Issued By Inspection Network

RE-CERTIFIED BY

Base on Verification of Documents and Experience the certificate is renewed From 25-06-2025 to 24-06-2030

Training & Certification conducted by
Mr. Shemi Bhaskaran (NDT Level-III-114619)



SHARP NDT SOLUTIONS

D-101, Arihant Riddhi Siddhi, Sector-07, Ghansoli,
Navi Mumbai-400 701, E --mail: shemibhaskaran68@gmail.com

Certificate

This is to certify that

Mr. ABHAY ARUN DHURI

has fulfilled the certification requirements on the basis of continuous performance in NDT method, RE-CERTIFIED as per the requirements of ASNT Document No. SNT-TC-1A (Latest Edition)

AND

demonstrated proficiency by satisfactory completion of the examinations in the NDT method as mentioned here in

MAGNETIC PARTICLE TESTING (MT) LEVEL-II

Vision Examination

Date: 10/01/2025

Near Vision: J2 (with correction)

Color Vision: Normal

Qualification: DME

Results of the Examinations are as below:

Examination	Minimum Grade Required (%)	Grade Obtained (%)
General	70	85
Specific	70	80
Practical	70	90
Composite Grade (Avg.)	80	85



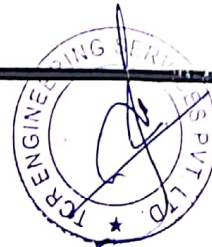
Certificate No: SNS/MT/25/03

Date of Certification: 10/01/2025

Valid up to : 09/01/2030

Reference certificate No: SNS/MT/10/01 dated 15/01/2010 issued by Sharp NDT Solutions, Navi Mumbai, India

Examination & Certification conducted by
Mr. Shemi Bhaskaran (NDT Level-III-114619)



SHARP NDT SOLUTIONS

D-101, Aribant Riddhi Siddhi, Sector-07, Ghansoli,
Navi Mumbai-400 701, E --mail: shemibhaskaran68@gmail.com

Certificate

This is to certify that

MR. ABHAY ARUN DHURI

has fulfilled the certification requirements on the basis of continuous performance in NDT method, RE-CERTIFIED as per the requirements of ASNT Document No. SNT-TC-1A (Latest Edition)

AND

Demonstrated proficiency by satisfactory completion of the examinations in the NDT method as mentioned here

RADIOGRAPHY TESTING (RT) LEVEL-II

Vision Examination

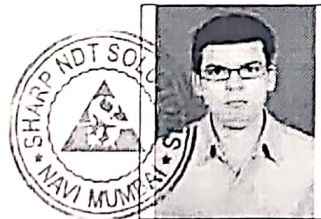
Date: 23/01/2025 Near Vision: J2 (with correction)

Color Vision: Normal

Qualification: DME_

Results of the Examinations are as below:

Examination	Minimum Grade Required (%)	Grade Obtained (%)
General	70	80
Specific	70	90
Practical	70	88
Composite Grade (Avg.)	80	86



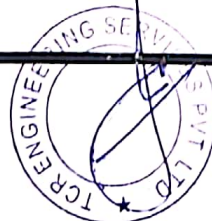
Certificate No: SNS/RT/25/02

Date of Certification: 23/01/2025

Valid up to : 22/01/2030

Reference certificate No: SNS/RT/10/01 dated 27/01/2010 issued by Sharp NDT Solutions, Navi Mumbai, India.

Examination & Certification conducted by
Mr. Shemi Bhaskaran (NDT Level-III-114619)



SHARP NDT SOLUTIONS

D-101, Arihant Riddhi Siddhi, Sector-07, Ghansoli,
Navi Mumbai-400 701, E --mail: shemibhaskaran68@gmail.com

Certificate

This is to certify that

Mr. ABHAY ARUN DHURI

has fulfilled the certification requirements on the basis of continuous performance in NDT method, RE-CERTIFIED as per the requirements of ASNT Document No.SNT-TC-1A (Latest Edition)

AND

demonstrated proficiency by satisfactory completion of the examinations in the NDT method as mentioned here in

LIQUID PENETRANT TESTING (PT) LEVEL-II

Vision Examination

Date: 10/05/2025

Near Vision: J2 (with correction)

Color Vision: Normal

Qualification: DME

Results of the Examinations are as below:

Examination	Minimum Grade Required (%)	Grade Obtained (%)
General	70	76
Specific	70	90
Practical	70	95
Composite Grade (Avg.)	80	87



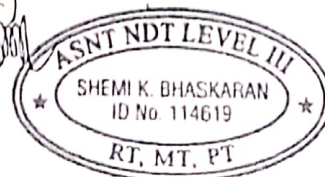
Certificate No: SNS/PT/25/19

Date of Certification: 10/05/2025

Valid up to : 09/05/2030

Reference certificate No: ANA/PT/10009 dated 15/05/2010 issued by ARK NDT ACADEMY, Navi Mumbai, India

Examination & Certification conducted by
Mr. Shemi Bhaskaran (NDT Level-III-114619)





INDIAN SOCIETY FOR NON-DESTRUCTIVE TESTING NATIONAL CERTIFICATION BOARD



Certificate No: ISNT/NCB/ 12530

Candidate Signature

This is to certify that

ABHAY DHURI

has demonstrated proficiency by successfully completing the
examinations in accordance with IS 13805: 2004
for the following Levels, Methods and Specific sectors

LEVEL	METHODS	SPECIFIC SECTORS	INITIAL CERTIFICATE DATE	VALIDITY (MM/YY)
L-II	PT	N.A	08/19	08/29
L-II	MT	N.A	09/19	09/29



P. P. Chandra
Chairman
National Certification Board

V. M. ...
Chief Controller of Examinations
National Certification Board



Note:



INDIAN SOCIETY FOR NON-DESTRUCTIVE TESTING NATIONAL CERTIFICATION BOARD



Candidate Signature

Certificate No: ISNT/NCB/12530

This is to certify that

ABHAY ARUN DHURI

has demonstrated proficiency by successfully completing the examinations in accordance with IS 13805: 2004 for the following Levels, Methods and Specific sectors

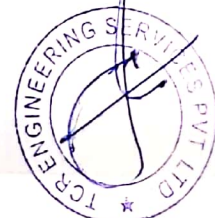
LEVEL	METHODS	SPECIFIC SECTORS	INITIAL CERTIFICATE DATE	VALIDITY (MM/YY)
L-II	UT	N.A	01/22	01/27



Note:
The certificate is issued by National Certification Board, Indian Society for Non-destructive Testing
The authenticity of this certificate can be verified online through <https://isnt.in/isnt-certificate-holders/>
The certificate is valid subject to satisfactory Vision Test of candidate carried out annually

V. Madh

Chief Controller of Examinations
National Certification Board





Case file no.: MH-27526-INST

Date of Issue: 28/05/2024

Document No.: 24-RSO-1133419

Valid till: 28/05/2027

Approval of Radiological Safety Officer

1. The DIRECTOR, TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai is hereby informed that the Competent Authority, Chairman, Atomic Energy Regulatory Board (AERB), in exercise of powers conferred under Rule 19 of the Atomic Energy (Radiation Protection) Rules, 2004, has approved the nomination of OMPRAKASH DASHRATH SHARMA as Radiological Safety Officer (RSO) in the TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai for the facilities as mentioned in annexure-1 to this document on the basis of information provided in the application.
2. The RSO shall submit the periodic reports to AERB, in the prescribed format on safety status of the radiation installation.
3. The RSO shall promptly report any radiation safety related unusual occurrence to AERB.
4. The RSO shall perform his duties and responsibilities as stipulated in Atomic Energy (Radiation Protection) Rules, 2004 and other related regulatory documents (refer annexure-2).
5. This approval stands cancelled in the event of OMPRAKASH DASHRATH SHARMA relinquishing the charge as RSO in TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai.

Issuing Authority,

DR. P. K. DASH SHARMA
Head, RSD

(This is an electronically generated letter and hence signature is not required)

DIRECTOR
TCR ENGINEERING SERVICES PVT LTD
EL 182 ELECTRONIC ZONE, TTC MIDC MAHAPE, Navi Mumbai - 400710 (Maharashtra)

Copy: OMPRAKASH DASHRATH SHARMA
TCR ENGINEERING SERVICES PVT LTD
EL 182 ELECTRONIC ZONE, TTC MIDC MAHAPE, Navi Mumbai - 400710 (Maharashtra)

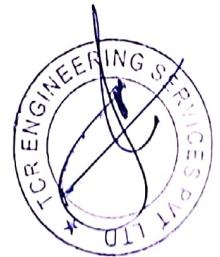


परमाणु ऊर्जा नियामक परिषद्, नियामक भवन, आणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

दूरभाष/Tel. 91-22-2599 0656

फैक्स/Fax: 91-22-2599 0650

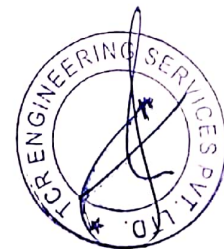


no.: MH-27526-INST
ment No.: 24-RSO-1133419

Date of Issue: 28/05/2024
Valid till: 28/05/2027

Annexure-1

Sl. No.	Practice	Role(s) of Institute
1	Industrial Radiography	Industrial Radiography (Radiation Facility)



Annexure-2

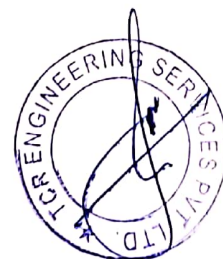
Duties and Responsibilities of the Radiological Safety Officer

The Radiological Safety Officer shall be responsible for advising and assisting the employer and licensee on safety aspects aimed at ensuring that the provisions of these rules are complied with.

(2) The Radiological Safety Officer shall:-

- (a) carry out routine measurements and analysis on radiation and radioactivity levels in the controlled area, supervised area of the radiation installation and maintain records of the results thereof;
- (b) investigate any situation that could lead to potential exposures;
- (c) advise the employer regarding -
 - i. the necessary steps aimed at ensuring that the regulatory constraints and the terms and conditions of the licence are adhered to;
 - ii. the safe storage and movement of radioactive material within the radiation installation;
 - iii. Initiation of suitable remedial measures in respect of any situation that could lead to potential exposures; and
 - iv. routine measurements and analysis on radiation and radioactivity levels in the off-site environment of the radiation installation and maintenance of the results thereof;
- (d) ensure that -
 - i. reports on all hazardous situations along with details of any immediate remedial actions taken are made available to the employer and licensee for reporting to the competent authority and a copy endorsed to the competent authority;
 - ii. quality assurance tests of structures, systems, components and sources, as applicable are conducted; and
 - iii. monitoring instruments are calibrated periodically.
- (e) assist the employer in -
 - i. instructing the workers on hazards of radiation and on suitable safety measures and work practices aimed at optimizing exposures to radiation sources; and
 - ii. the safe disposal of radioactive wastes; and
 - iii. developing suitable emergency response plans to deal with accidents and maintaining emergency preparedness;
- (f) advise the licensee on -
 - i. the modifications in working condition of a pregnant worker; and
 - ii. the safety and security of radioactive sources;
- (g) furnish to the licensee and the competent authority the periodic reports on safety status of the radiation installation; and
- (h) inform the competent authority when he leaves the employment.

(3) The Radiological Safety Officer shall have personal monitoring badge prior to handling of radiation source(s) at the facility.





Case file no.: MH-27526-INST

Date of Issue: 19/09/2024

Document No.: 24-RSO-1197497

Valid till: 19/09/2027

Approval of Radiological Safety Officer

1. The DIRECTOR, TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai is hereby informed that the Competent Authority, Chairman, Atomic Energy Regulatory Board (AERB), in exercise of powers conferred under Rule 19 of the Atomic Energy (Radiation Protection) Rules, 2004, has approved the nomination of SHEMI K B as Radiological Safety Officer (RSO) in the TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai for the facilities as mentioned in annexure-1 to this document on the basis of information provided in the application.
2. The RSO shall submit the periodic reports to AERB, in the prescribed format on safety status of the radiation installation.
3. The RSO shall promptly report any radiation safety related unusual occurrence to AERB.
4. The RSO shall perform his duties and responsibilities as stipulated in Atomic Energy (Radiation Protection) Rules, 2004 and other related regulatory documents (refer annexure-2).
5. This approval stands cancelled in the event of SHEMI K B relinquishing the charge as RSO in TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai.

Issuing Authority,

DR. P. K. DASH SHARMA
Head, RSD

(This is an electronically generated letter and hence signature is not required)

DIRECTOR
TCR ENGINEERING SERVICES PVT LTD
EL 182 ELECTRONIC ZONE, TTC MIDC MAHAPE, Navi Mumbai - 400710 (Maharashtra)

Copy: SHEMI K B
TCR ENGINEERING SERVICES PVT LTD
EL 182 ELECTRONIC ZONE, TTC MIDC MAHAPE, Navi Mumbai - 400710 (Maharashtra)

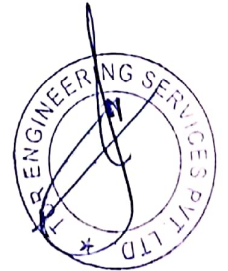


परमाणु ऊर्जा नियामक परिषद्, नियामक भवन, अनुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

दूरभाष/Tel. 91-22-2599 0656

फैक्स/Fax: 91-22-2599 0650



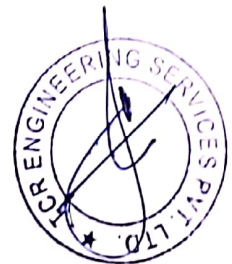
Case file no.: MH-27526-INST
Document No.: 24-RSO-1197497

Date of Issue: 19/09/2024

Valid till: 19/09/2027

Annexure-I

Sl. No.	Practice	Role(s) of Institute
1	Industrial Radiography	Industrial Radiography (Radiation Facility)





भारत सरकार
परमाणु ऊर्जा नियामक परिषद्
विकिरण अनुप्रयोग संरक्षा प्रभाग



Government of India
Atomic Energy Regulatory Board
Radiation Applications Safety Division

आवेदन संदर्भ सं. Application Reference No.	आवेदन तिथि Date of Application	केस फाइल नंबर Case File Number	दस्तावेज नंबर Document No.	जारी करने की तिथि Date of Issuance	समाप्ति की तिथि Date of Expiry
26-1737118	05/02/2026	MH-27526-INST	26-IRLOP- 1517425	20/02/2026	20/02/2029

LICENCE FOR OPERATION OF INDUSTRIAL RADIOGRAPHY FACILITY

परमाणु ऊर्जा अधिनियम, 1962 की धारा 16 तथा 17, जो लागू हो के तहत प्रदत्त शक्तियों का प्रयोग करते हुए परमाणु ऊर्जा (विकिरण संरक्षण) नियम {एई(आरपी)आर}, 2004 के नियम (3) के संयोजन में, परमाणु ऊर्जा नियामक परिषद् (एईआरबी) विकिरण फैसिलिटी के संचालन हेतु लाइसेंस जारी करता है।

In exercise of powers conferred under Sections 16 and 17, as applicable, of Atomic Energy Act, 1962 read in conjunction with Rule (3) of the Atomic Energy (Radiation Protection) Rules {AE(RP)R}, 2004, the Atomic Energy Regulatory Board(AERB) issues Licence for operation of radiation facilities.

उपरोक्त संदर्भित आवेदन सं. के संदर्भ में, नियोक्ता TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai के Mrs. NEELAM BAFNA इसके बाद से इसे लाइसेंसधारक कहा जाएगा, जिसमें निर्दिष्ट प्रावधानों का पालन करने का वचन दिया गया है।

With reference to application no. referred above, the employer Mrs. NEELAM BAFNA of TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai hereinafter referred as Licensee, having undertaken to comply with the provisions specified in the

- परमाणु ऊर्जा अधिनियम, 1962 तथा उसके अंतर्गत बनाए गए नियम Atomic Energy Act, 1962 and the rules framed thereunder,
- संचालन चरणों के लिए निर्दिष्ट आवश्यकताओं के अनुसार लागू कोड, मानक तथा गाइड*Applicable Codes, Standards and Guides* as specified giving requirements for operation stages
- सक्षम प्राधिकारी द्वारा जारी कोई भी आदेश/निर्देश Any Orders/Directives# issued by the Competent Authority,

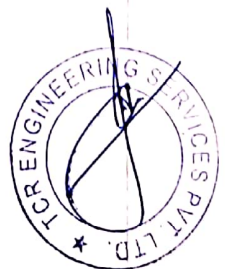


परमाणु ऊर्जा नियामक परिषद्, नियामक भवन, अनुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

दूरभाष/Tel: 91-22-2599 0656

फैक्स/Fax: 91-22-2599 0650



आवेदन संदर्भ सं. Application Reference No.	आवेदन तिथि Date of Application	केस फाइल नंबर Case File Number	दस्तावेज नंबर Document No.	जारी करने की तिथि Date of Issuance	समाप्ति की तिथि Date of Expiry
26-1737118	05/02/2026	MH-27526-INST	26-IRLOP-1517425	20/02/2026	20/02/2029

परिशिष्ट-1 में निर्दिष्ट इस लाइसेंस के नियमों और शर्तों के अनुसार तालिका 1 (पृष्ठ के दूसरी ओर) में निर्दिष्ट फैसिलिटी को संचालित करने के लिए एतद्वारा अधिकृत है। is hereby authorized to operate the facility as specified in the Table 1 (overleaf) in accordance with the Terms & conditions of this license specified in Appendix-1,

यह लाइसेंस केवल विकिरण संरक्षा की दृष्टि से जारी किया जाता है। अन्य सभी स्वीकृतियां संबंधित केंद्रीय/राज्य/स्थानीय प्राधिकारियों से यथा लागू प्राप्त की जाएंगी। This License is issued only from the radiation safety view point. All other clearances shall be obtained from concerned central/state/local authorities as applicable.

हस्ताक्षर Signature

प्राधिकारी का नाम Name of the Authority Dr. Pankaj Tandon

पदनाम Designation Head, RASD

आवेदक का नाम और संचार पता

MRS. NEELAM BAFNA,
TCR ENGINEERING SERVICES PVT LTD,
EL 182 ELECTRONIC ZONE,
TTC MIDC MAHAPE BEHIND NELCO,
NAVI MUMBAI-400710,
MAHARASHTRA.

* लागू कोड, मानक और गाइड <https://elora.aerb.gov.in/ELORA/PDFs/List%20of%20regulatory%20documents%20-practice%20wise.pdf> पर उपलब्ध है। The applicable Codes, Standards and guides are available at <https://elora.aerb.gov.in/ELORA/PDFs/List%20of%20regulatory%20documents%20-practice%20wise.pdf>

अतिरिक्त आदेश/निर्देश Additional Order/directive:



परमाणु ऊर्जा नियामक परिषद, नियामक भवन, अनुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

दूरभाष/Tel. 91-22-2599 0656

फैक्स/Fax: 91-22-2599 0650



7. **विकिरण निगरानी Radiation Surveillance:** विकिरण कार्य में लगे व्यक्ति (व्यक्तियों) की विकिरण निगरानी (कार्मिक निगरानी सेवा) निगमक आवश्यकताओं के अनुसार प्रदान की जाएगी। Radiation Surveillance (personnel Monitoring Service) of person(s) engaged in radiation work shall be provided as per the regulatory requirements.
8. **आवधिक सुरक्षा स्थिति रिपोर्ट Periodic Safety Status Report:** संस्थान के पास मौजूद सभी विकिरण उपकरणों/स्रोतों की आवधिक स्थिति रिपोर्ट वर्ष में एक बार (कम से कम) एईआरबी को प्रस्तुत की जाएगी। The periodic status report of all radiation devices/sources in the possession of the institution shall be submitted (at least) once in a year to AERB.
9. **रखरखाव Maintenance:** उपकरणों का रखरखाव संबंधित एईआरबी संरक्षा कोड, गाइड और वर्तमान में लागू मानकों के अनुसार किया जाएगा। Maintenance of the equipment shall be carried out in accordance with the respective AERB safety code, guide and standards currently in force.
10. **बिक्री या स्थानांतरण Sale or transfer:** विकिरण स्रोत/डिवाइस/उपकरण/रेडियोधर्मी अपशिष्ट एईआरबी से पूर्वानुमोदन प्राप्त किए बिना किसी अन्य व्यक्ति को बेचा या अन्यथा हस्तांतरित नहीं किया जाएगा। The radiation source/device/equipment/radioactive waste shall not be sold or otherwise transferred to another person without obtaining prior approval from AERB.
11. **विकिरण स्रोतों का संचलन Movement of radiation source:** विकिरण उपकरण/स्रोतों को एईआरबी से पूर्वानुमोदन प्राप्त किए बिना, परिसर के भीतर (जब तक कि उपकरण परिसर के भीतर नियमित आवाजाही के लिए न हो) या बाहर एक स्थान से दूसरे स्थान पर नहीं ले जाया जाएगा। The radiation equipment/sources shall not be moved from one location to another, within the premises (unless the equipment is meant for routine movement within the premises) or outside, without obtaining prior approval from AERB.
12. **रेडियोधर्मी स्रोत का परिवहन Shipment of radioactive material:** एईआरबी से परिवहन के लिए पूर्वानुमति प्राप्त की जाएगी। यह सुनिश्चित किया जाएगा कि रेडियोधर्मी सामग्री के सुरक्षित परिवहन के लिए राष्ट्रीय/ अंतर्राष्ट्रीय विनियमों के अनुसार योग्य पैकिंग, चिह्नित और लेबलिंग किया जाता है। Prior approval for shipment shall be obtained from AERB. The package containing radioactive material is properly packed, marked and labelled and the shipment of radioactive material is in accordance with national/international regulations for safe transport of radioactive material.
13. **नियामक निरीक्षण Regulatory inspection:** विकिरण फैसिलिटी का निरीक्षण करने के लिए सक्षम प्राधिकारी के प्राधिकृत प्रतिनिधि (प्रतिनिधियों) को पूर्ण सहयोग दिया जाएगा। Full co-operation shall be accorded to authorized representative(s) of the Competent Authority to inspect radiation facility.
14. **अप्रयुक्त विकिरण स्रोतों तथा रेडियोधर्मी अपशिष्ट का प्रबंधन Management of disused radiation sources and radioactive waste:** जब कोई विकिरण स्रोत अब अधिकृत उद्देश्य के लिए उपयोग में नहीं है, या इसके उपयोगी जीवन के पूरा होने पर, उपकरण को बंद कर दिया जाएगा और रेडियोधर्मी स्रोत एईआरबी द्वारा निर्धारित प्रक्रिया के अनुसार संरक्षित प्रबंधन के लिए मूल आपूर्तिकर्ता को वापस कर दिया जाएगा। आयातित रेडियोधर्मी स्रोतों के संबंध में, उनके निर्यात के लिए एईआरबी से पूर्व अनुमति प्राप्त की जाएगी। When a radiation source is no longer in use for the authorized purpose, or upon completion of its useful life, the equipment shall be decommissioned and radioactive source shall be returned to the original supplier for safe management in accordance with the



परमाणु ऊर्जा नियामक परिषद, नियामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

दूरभाष/Tel: 91-22-2599 0656

फैक्स/Fax: 91-22-2599 0650



procedure laid down by AERB. In respect of imported radioactive sources, prior permission for export of the same shall be obtained from AERB.

15. **असामान्य घटनाओं की रिपोर्ट Reporting of unusual occurrences:** यदि विकिरण स्रोत/उपकरण की संरक्षा और सुरक्षा से जुड़ी कोई घटना होती है, तो घटना होने के 24 घंटे के भीतर एईआरबी को इसकी सूचना दी जाएगी। स्रोत के खो जाने या चोरी होने की स्थिति में, मामले की सूचना तत्काल इलाके में उपयुक्त कानून एवं प्रवर्तन एजेंसी को दी जाएगी। If an incident involving the safety of radiation equipment/device/source and security of the radiation source occurs, the same shall be intimated to AERB within 24 hours of the occurrence of the incident. In the event of loss or theft of the source, the matter shall also be promptly reported to the appropriate law enforcement agency in the locality.
16. **रेडियोधर्मी अपशिष्ट के निपटान के लिए संचालन/प्राधिकरण के लिए लाइसेंस में संशोधन Amendment of licence for operation/Authorization for disposal of radioactive waste:** इस लाइसेंस/प्राधिकरण में निहित जानकारी में कोई भी परिवर्तन, इसके जारी होने के बाद (लाइसेंसधारक, नियोक्ता, संस्थान का नाम, पता आदि के रूप में) एईआरबी को सूचित किया जाएगा और इस संबंध में इस लाइसेंस के लिए उपयुक्त आवश्यक संशोधन सक्षम प्राधिकारी, एईआरबी से प्राप्त किया जाएगा। Any change in the information contained in this licence/authorization, after its issuance (as change of licensee, employer, name of institution, address etc.), shall be intimated to the AERB and appropriate necessary amendment to this effect to this licence shall be obtained from the Competent Authority, AERB
17. **लाइसेंस के नियमों और शर्तों में संशोधन Modification of the terms and conditions of the licence:** लाइसेंस के नियमों और शर्तों को सुरक्षा के हित में सक्षम प्राधिकारी द्वारा आवश्यक समझे जाने पर संशोधित, पुनरीक्षित या सुधार किया जा सकता है। The terms and conditions, of the licence can be amended, revised or modified, as considered necessary by the Competent Authority in the interest of safety.
18. **लाइसेंस का नवीनीकरण Renewal of licence:** लाइसेंस का नवीनीकरण इसकी समाप्ति की तारीख से पहले सक्षम प्राधिकारी से प्राप्त किया जाएगा। लाइसेंस के नवीनीकरण से लाइसेंसधारक को कब्जे के तहत विकिरण स्रोतों की सलामति एवं सुरक्षा की जिम्मेदारी से तब तक मुक्त नहीं किया जाता है जब तक कि उपकरण बंद नहीं किया जाता है/और सुरक्षित प्रबंधन के लिए मूल आपूर्तिकर्ता को रेडियोधर्मी स्रोत वापस नहीं किया जाता है। एईआरबी द्वारा आवेदनों के प्रसंस्करण के लिए अग्रणी समय को ध्यान में रखते हुए लाइसेंस के नवीनीकरण के लिए आवेदन एईआरबी को समीक्षा के लिए अग्रिम रूप से प्रस्तुत किया जाएगा। लाइसेंस की समाप्ति के दो महीन पहले लाइसेंसधारक द्वारा नवीनीकरण के लिए आवेदन प्रस्तुत किया जा सकता है। Renewal of licence shall be obtained from the Competent Authority prior to its date of expiry. Non-renewal of licence does not absolve the licensee from the responsibility of safety and security of radiation sources under possession till the equipment is decommissioned /and radioactive source is returned to the original supplier for safe management. Application for renewal of this licence shall be submitted to AERB for review well in advance, taking into account the lead time for processing of the applications by AERB. Application for renewal may be submitted by the licensee two months prior to expiry of the licence.
19. **डीकमीशनन के लिए वित्तीय प्रावधान Financial provision for decommissioning:** लाइसेंसधारक यह सुनिश्चित करेगा कि एक बार उपयोग में आने के बाद विकिरण स्रोतों के सुरक्षित प्रबंधन के लिए उचित वित्तीय प्रावधानों सहित व्यवस्था की जाती है। वित्तीय प्रावधान की सीमा का निर्धारण विकिरण स्रोत के आपूर्तिकर्ता/निर्माता के परामर्श से किया जाएगा। वित्तीय प्रावधान सामान्य परिदृश्य के साथ-साथ दिवालियापन या अन्य बाधाओं का सामना करने वाली असंभावित घटनाओं को ध्यान में रखते हुए किया



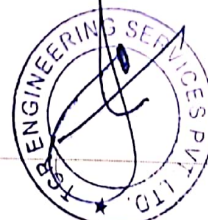
परमाणु ऊर्जा नियामक परिषद, नियामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

दूरभाष/Tel. 91-22-2599 0656

फैक्स/Fax: 91-22-2599 0650

Page 6 of 7



जाएगा। Licensee shall ensure that arrangements, including appropriate financial provisions, are made for the safe management of radiation sources, once it ceases to be in use. The extent of financial provision shall be arrived at in consultation with the supplier/manufacturer of the radiation source. The financial provision shall be made with due consideration to normal scenario as well as unlikely events like bankruptcy or other constraints that may be encountered.

20. **अपराध और दंड Offences and Penalties:** यदि लाइसेंस/प्राधिकरण की शर्तों और अन्य निर्धारित विनियामक प्रावधानों का उल्लंघन किया जाता है तो परमाणु ऊर्जा (विकिरण संरक्षण) नियम, 2004 और परमाणु ऊर्जा (रेडियोधर्मी अपशिष्ट का सुरक्षित निपटान) नियम 1987 में निर्दिष्ट शर्तों के अनुसार आईआरबी द्वारा लाइसेंस/प्राधिकार को निलंबित, संशोधित या वापस लिया जा सकता है। जहां उपयुक्त समझा जाए, किए गए अपराध के विरुद्ध परमाणु ऊर्जा अधिनियम, 1962 में प्रावधान के अनुसार आईआरबी संस्था द्वारा दंडात्मक कार्रवाई शुरू की जा सकती है। Licence/authorisation can be suspended, modified or withdrawn by AERB, as specified in the Atomic Energy (Radiation Protection) Rules, 2004 and Atomic Energy (Safe Disposal of Radioactive Wastes) Rules 1987 if any of the terms and conditions of the licence/authorisation and other stipulated regulatory provisions is/are contravened. Where deemed appropriate, AERB may initiate penal action against an offence committed by the institution, as provided in the Atomic Energy Act, 1962.
21. **विशेष प्रैक्टिसों के लिए अतिरिक्त शर्तें Additional conditions for specific practices:** औद्योगिक रेडियोग्राफी एक्सपोजर डिवाइस/वेल लॉगिंग फैसिलिटी का संचालन Operation of Industrial Radiography Exposure Device(s)/ Well logging facility: यह सुनिश्चित किया जाएगा कि प्रत्येक औद्योगिक रेडियोग्राफी एक्सपोजर डिवाइस/वेल लॉगिंग फैसिलिटी के लिए संस्थान के कब्जे में होने वाली रसीद की सूचना प्रस्तुत की जाती है और इसे केवल प्राधिकृत साइटों पर संचालित किया जाएगा। It shall be ensured that the intimation of receipt is submitted for each industrial radiography exposure device/well logging facility once it is in possession of institute and it shall be operated only at the authorized sites.

XXXXXXXXXXXXXXXXXXXXXXXXXX

नोट Note: प्रैक्टिस विशिष्ट आवश्यकताओं पर मार्गदर्शन के लिए कृपया ई-लोरा दिशानिर्देश और आईआरबी वेबसाइट www.aerb.gov.in देखें। For guidance on practice specific requirements, please refer e-LORA guidelines and AERB website www.aerb.gov.in



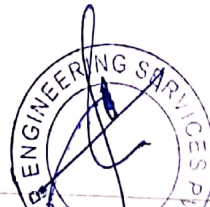
परमाणु ऊर्जा नियामक परिषद, नियामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

दूरभाष/Tel: 91-22-2599 0656

फैक्स/Fax: 91-22-2599 0650

Page 7 of 7



Scanned with OKEN Scanner

आवेदन संदर्भ सं. Application Reference No.	आवेदन तिथि Date of Application	केस फाइल नंबर Case File Number	दस्तावेज नंबर Document No.	जारी करने की तिथि Date of Issuance	समाप्ति की तिथि Date of Expiry
26-1737118	05/02/2026	MH-27526-INST	26-IRLOP-1517425	20/02/2026	20/02/2029

सारणी 'Table 1'
INDUSTRIAL RADIOGRAPHY फैसिलिटी का विवरण
Details of INDUSTRIAL RADIOGRAPHY FACILITY

प्राैक्टिस Practice	INDUSTRIAL RADIOGRAPHY
प्रयोजन Purpose	Industrial Radiography
रेडियोधर्मी स्रोत का विवरण Radiation Source Details	As per 'CONSENT FOR ROUTINE OPERATION OF RADIATION SOURCE'
फैसिलिटी/संस्थापन का स्थान Location of facility/installation	TCR ENGINEERING SERVICES PVT LTD, EL 182 ELECTRONIC ZONE, TTC MIDC MAHAPE BEHIND NELCO, NAVI MUMBAI-400710, MAHARASHTRA. AND As per Permission for movement obtained



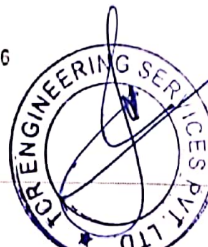
परमाणु ऊर्जा नियामक परिषद, नियामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

दूरभाष/Tel: 91-22-2599 0656

फैक्स/Fax: 91-22-2599 0650

Page 3 of 7



Scanned with OKEN Scanner

अनुबंध Appendix 1
नियम और शर्तें TERMS AND CONDITIONS

1. **विकिरण स्रोतों के संचालन पर प्रतिबंध Constraints on operation of radiation sources:** लाइसेंसधारक किसी भी विकिरण स्रोत (रेडियोधर्मी स्रोत और/या विकिरण उत्पन्न करने वाला उपकरण) को नहीं संचालेगा (क) लाइसेंस में विनिर्दिष्ट के अलावा; (ख) लाइसेंस में विनिर्दिष्ट के अलावा किसी अन्य उद्देश्य के लिए; और (ग) लाइसेंस में विनिर्दिष्ट के अलावा किसी भी स्थान पर। The licensee shall not handle any radiation source (Radioactive Sources and/or Radiation Generating Equipment): (a) other than those specified in the licence; (b) for any purpose other than those specified in the licence; and (c) in any location except as specified in the licence.
2. **उत्तरदायित्व Responsibilities:** परमाणु ऊर्जा (विकिरण संरक्षण) नियम, 2004 में निर्दिष्ट नियोक्ता, लाइसेंसधारक, आरएसओ और श्रमिकों की जिम्मेदारियों का पालन किया जाएगा। विकिरण फैसिलिटी/गतिविधियों की सुरक्षा के लिए मुख्य जिम्मेदारी लाइसेंसधारक की होगी और नियामक संस्था द्वारा कोई भी नियामक गतिविधियां या निरीक्षण लाइसेंसधारक को सुरक्षा के लिए उसकी जिम्मेदारी से मुक्त नहीं करता है। The responsibilities of the employer, licensee, RSO and workers as specified in the Atomic Energy (Radiation Protection) Rules, 2004 shall be complied with. Prime responsibility for the safety of the radiation facility/activities shall lie with the licensee and any regulatory activities or inspections by the regulatory body does not relieve the licensee from his/her responsibility for safety.
3. **स्रोतों की सलामती और सुरक्षा Safety and Security of sources:** विकिरण स्रोत की सलामती और सुरक्षा हर समय अर्थात् खरीद से लेकर विकिरण स्रोत के निपटान/उपकरण के बंद होने तक सुनिश्चित की जाएगी। रेडियोधर्मी स्रोत/रेडियोधर्मी स्रोतों को रखने वाले उपकरण अस्थायी रूप से उपयोग में नहीं होने पर एक अनुमोदित और सुरक्षित भंडारण कक्ष में संग्रहीत किए जाएंगे। The safety and security of the radiation source shall be ensured at all the times i.e. from procurement up to the time of disposal of the radiation source/decommissioning of the equipment. The equipment housing the radioactive source/radioactive sources shall be stored in an approved and secured storage room when temporarily not in use.
4. **नियामक सिफारिशें Regulatory Recommendations:** रेडियोधर्मी स्रोतों के लिए विकिरण सुरक्षा उपायों और भौतिक सुरक्षा उपायों के संबंध में सक्षम प्राधिकारी द्वारा समय-समय पर जारी की जाने वाली सभी नियामक सिफारिशों को लागू किया जाएगा और इसका अक्षरशः पालन किया जाएगा। All the regulatory recommendations, as may be issued from time to time, by the Competent Authority in respect of radiation safety measures and physical security measures for radioactive sources shall be implemented and followed in its letter and spirit.
5. **अर्हताप्राप्त कर्मिक Qualified manpower:** उपकरण/स्रोतों का संचालन एईआरबी को सूचित किए गए योग्य और प्रशिक्षित विकिरण कर्मियों द्वारा किया जाएगा। Equipment/sources shall be operated by qualified and trained radiation workers as intimated to AERB.
6. **ले-आउट का संशोधन Modification of layout:** एईआरबी के पूर्वानुमोदन के बिना स्थापना/स्रोत भंडारण फैसिलिटी के अनुमोदित लेआउट में संशोधन, जिसमें विकिरण सुरक्षा निहितार्थ हो सकते हैं, नहीं किए जाएंगे। Modifications in the approved layout of the installation/source storage facility that may have radiation safety implications shall not be carried out without obtaining prior approval of AERB.



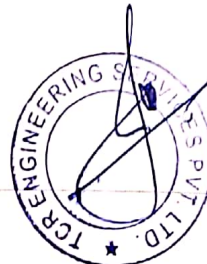
परमाणु ऊर्जा नियामक परिषद, नियामक भवन, अनुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

दूरभाष/Tel: 91-22-2599 0656

फैक्स/Fax: 91-22-2599 0650

Page 4 of 7





Case file no.: MH-27526-INST

Date of Issue: 31/01/2023

Document No.: 23-RSO-893934

Valid till: 31/01/2026

Approval of Radiological Safety Officer

1. The DIRECTOR, TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai is hereby informed that the Competent Authority, Chairman, Atomic Energy Regulatory Board (AERB), in exercise of powers conferred under Rule 19 of the Atomic Energy (Radiation Protection) Rules, 2004, has approved the nomination of ABHAY ARUN DHURI as Radiological Safety Officer (RSO) in the TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai for the facilities as mentioned in annexure-1 to this document on the basis of information provided in the application.
2. The RSO shall submit the periodic reports to AERB, in the prescribed format on safety status of the radiation installation.
3. The RSO shall promptly report any radiation safety related unusual occurrence to AERB.
4. The RSO shall perform his duties and responsibilities as stipulated in Atomic Energy (Radiation Protection) Rules, 2004 and other related regulatory documents (refer annexure-2).
5. This approval stands cancelled in the event of ABHAY ARUN DHURI relinquishing the charge as RSO in TCR ENGINEERING SERVICES PVT LTD, Navi Mumbai.

Issuing Authority,

Dr. P. K. Dash Sharma
Head, RSD

(This is an electronically generated letter and hence signature is not required)

DIRECTOR

TCR ENGINEERING SERVICES PVT LTD

EL 182 ELECTRONIC ZONE, TTC MIDC MAHAPE, Navi Mumbai - 400710 (Maharashtra)

Copy: ABHAY ARUN DHURI

TCR ENGINEERING SERVICES PVT LTD

EL 182 ELECTRONIC ZONE, TTC MIDC MAHAPE, Navi Mumbai - 400710 (Maharashtra)



परमाणु ऊर्जा नियामक परिषद्, नियामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

दूरभाष/Tel. 91 22-2599 0656

फैक्स/Fax: 91-22-2599 0650



Case file no.: MH-27526-INST

Document No.: 23-RSO-893934

Date of Issue: 31/01/2023

Valid till: 31/01/2026

Annexure-1

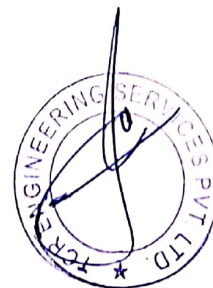
Sl. No.	Practice	Role(s) of Institute
1	Industrial Radiography	Industrial Radiography (Radiation Facility)



Annexure-2

Duties and Responsibilities of the Radiological Safety Officer

- (1) The Radiological Safety Officer shall be responsible for advising and assisting the employer and licensee on safety aspects aimed at ensuring that the provisions of these rules are complied with.
- (2) The Radiological Safety Officer shall:-
- (a) carry out routine measurements and analysis on radiation and radioactivity levels in the controlled area, supervised area of the radiation installation and maintain records of the results thereof;
 - (b) investigate any situation that could lead to potential exposures;
 - (c) advise the employer regarding -
 - i. the necessary steps aimed at ensuring that the regulatory constraints and the terms and conditions of the licence are adhered to;
 - ii. the safe storage and movement of radioactive material within the radiation installation;
 - iii. Initiation of suitable remedial measures in respect of any situation that could lead to potential exposures; and
 - iv. routine measurements and analysis on radiation and radioactivity levels in the off-site environment of the radiation installation and maintenance of the results thereof;
 - (d) ensure that -
 - i. reports on all hazardous situations along with details of any immediate remedial actions taken are made available to the employer and licensee for reporting to the competent authority and a copy endorsed to the competent authority;
 - ii. quality assurance tests of structures, systems, components and sources, as applicable are conducted; and
 - iii. monitoring instruments are calibrated periodically.
 - (e) assist the employer in -
 - i. instructing the workers on hazards of radiation and on suitable safety measures and work practices aimed at optimizing exposures to radiation sources; and
 - ii. the safe disposal of radioactive wastes; and
 - iii. developing suitable emergency response plans to deal with accidents and maintaining emergency preparedness;
 - (f) advise the licensee on -
 - i. the modifications in working condition of a pregnant worker; and
 - ii. the safety and security of radioactive sources;
 - (g) furnish to the licensee and the competent authority the periodic reports on safety status of the radiation installation; and
 - (h) inform the competent authority when he leaves the employment.
- (3) The Radiological Safety Officer shall have personal monitoring badge prior to handling of radiation source(s) at the facility.





BE IT KNOWN THAT

Shemi Kottakakathu

has met the established and published Requirements for Certification by
ASNT Certification Services LLC. in the following Nondestructive Testing Method:

NDT Level III Radiographic Testing

114619

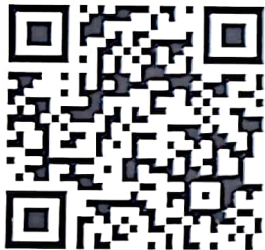
Certificate Number

December 01, 2025

Issue Date

November 30, 2030

Expiration Date



ASNT Certification
Services LLC. President

Certification Management
Committee Chair



All ASNT NDT Level III exams are developed and maintained in accordance with ISO/IEC 17024 guidelines for certification of persons. The following exams are currently accredited by The ANSI National Accreditation Board (ANAB) - BASIC, ET, MT, PT, RT, UT, and VT. This certificate is the property of ASNT Certification Services LLC. It is not official without ASNT Certification Services LLC's logo and is





BE IT KNOWN THAT

Shemi Kottakakathu

has met the established and published Requirements for Certification by
ASNT Certification Services LLC. in the following Nondestructive Testing Method:

NDT Level III Magnetic Particle Testing

114619

Certificate Number

December 01, 2025

Issue Date

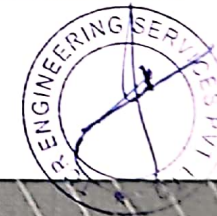
November 30, 2030

Expiration Date



ASNT Certification
Services LLC. President

Certification Management
Committee Chair



All ASNT NDT Level III exams are developed and maintained in accordance with ISO/IEC 17024 guidelines for certification of persons. The following exams are currently accredited by The ANSI National Accreditation Board (ANAB) - BASIC, ET, MT, PT, RT, UT, and VT. This certificate is the property of ASNT Certification Services LLC, is not official without ASNT Certification Services LLC's logo and is



BE IT KNOWN THAT

Shemi Kottakakathu

has met the established and published Requirements for Certification by
ASNT Certification Services LLC. in the following Nondestructive Testing Method:

NDT Level III Liquid Penetrant Testing

114619

Certificate Number

December 01, 2025

Issue Date

November 30, 2030

Expiration Date



ASNT Certification
Services LLC. President

Certification Management
Committee Chair



All ASNT NDT Level III exams are developed and maintained in accordance with ISO/IEC 17024 guidelines for certification of persons. The following exams are currently accredited by The ANSI National Accreditation Board (ANAB) – BASIC, ET, MT, PT, RT, UT, and VT. This certificate is the property of ASNT Certification Services LLC. It is not official without ASNT Certification Services LLC's logo and is





ALPHA TECH Institute for Non Destructive Testing

11-12, HOODI, PADU THONSE, GRAMA, TONSRE, WASE, UDUPI, KARNATAKA-576115, MOB:-7039686364, E-mail:-jasonandrade4@gmail.com

Certificate No: AT/PAUT-II/20-21/14

Certificate of Proficiency

This is to certify that
Mr. GULSHAN RAWAT



Has met the certification requirements and has demonstrated proficiency by qualifying certification examination and hereby certified to

NDT LEVEL-II IN PHASED ARRAY ULTRASONIC TESTING

Training course and examination conducted as per the recommendations of ASNT document SNT-TC-1A, 2016 Edition

Paper	% Required	% Score
General	70	85.00
Specific	70	80.00
Practical	70	84.00
Average	80	83.00

	Issue Date	Expiration Date	ASNT NDT LEVEL-III EXAMINER
Initial Certificate	15.03.2021	14.03.2026	JASON ALEXANDER ANDRADE
1 st Renewal			



As of

COURSE DIRECTOR & EXAMINER
JASON ALEXANDER ANDRADE
ASNT NDT Level-III(RT,UT,MT,PT)
Certificate No.-292564



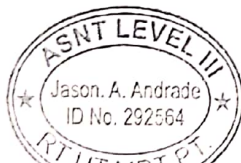


ALPHA TECH Institute for Non Destructive Testing

11-12, HOODI, RAJALIBOSE, GRAMA, TONSE, WEST, CH. C. KARNATAKA-576115. MOBI: 909686364. E-mail: jason.andrade@alpha.com

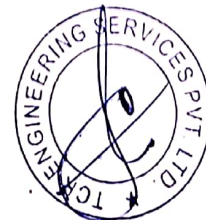
PERSONNEL CERTIFICATION RECORD

Name : Mr. GULSHAN RAWAT
Reference Practice No. : SNT-TC-1A, 2016 Edition
Written Practice No : AT/WP/20-21/14 Rev.03 Dt 25.06.2020
Certificate No. : AT/PAUT-II/20-21/14
Method : Phased Array Ultrasonic Testing
Level :II
Near vision Acuity : OK
Color Contrast : OK
Total training Hours :80



As of

COURSE DIRECTOR & EXAMINER
JASON ALEXANDER ANDRADE
ASNT NDT Level-III(RT,UT,MT,PT)
Certificate No.-292564





UMA INDUSTRIAL ENGINEERING SERVICES PVT LTD

Registered Office - P.N.NO-18, Sector-2, Vinay Nagar, Gwalior(M.P.) Tel.: 0751-2483645, Mo.:9727744503

Email: ndtclasses@gmail.com, Web : www.umaindustrialengineeringservices.com

Certificate

Certificate No. : PAUT2/2310/11386

Issue Date: 09/10/2023

Written Practice: UIES/TRN/91B based on ASNT Recommended Practice SNT-TC-1A 2020 Ed.

This is to certify that Mr. VIJENDRA PRATAP SINGH

has met the certification requirements and demonstrated proficiency by qualifying the examination and is here by certified to

NDT LEVEL-II PHASED ARRAY ULTRASONIC TESTING

Training Hours : 120 HRS

Paper	General	Specific	Practical	Avg. Grading
% Score	90	89	91	90
Near Vision		Color Vision		
Left Eye	Right Eye	OK		
OK	OK			



Avinash Shrivastava
ASNT NDT Level-III
MT, RT, UT, PT, VT
Cert. No. 236852
Mob. No. 9727744503



Course Director

Examiner's Signature

Examinee's Signature

This certificate is valid for a Maximum of 05 years from the issued date.