

AIREF ENGINEERS PRIVATE LIMITED

ISO 9001:2015 Certified

ISO 14001:2015 Certified

ISO 45001:2018 Certified

Corporate Office

B-23, Infocity, sector-34

Gurgaon-122001

Phone: 0124-4669600

Registered Office

117, Tagore Park

New Delhi-110009

Phone: 0011-27442508

Factory Office

Plot No. – 24 Industrial Area

Dharuhera, Dist. Rewari,

Haryana-123110

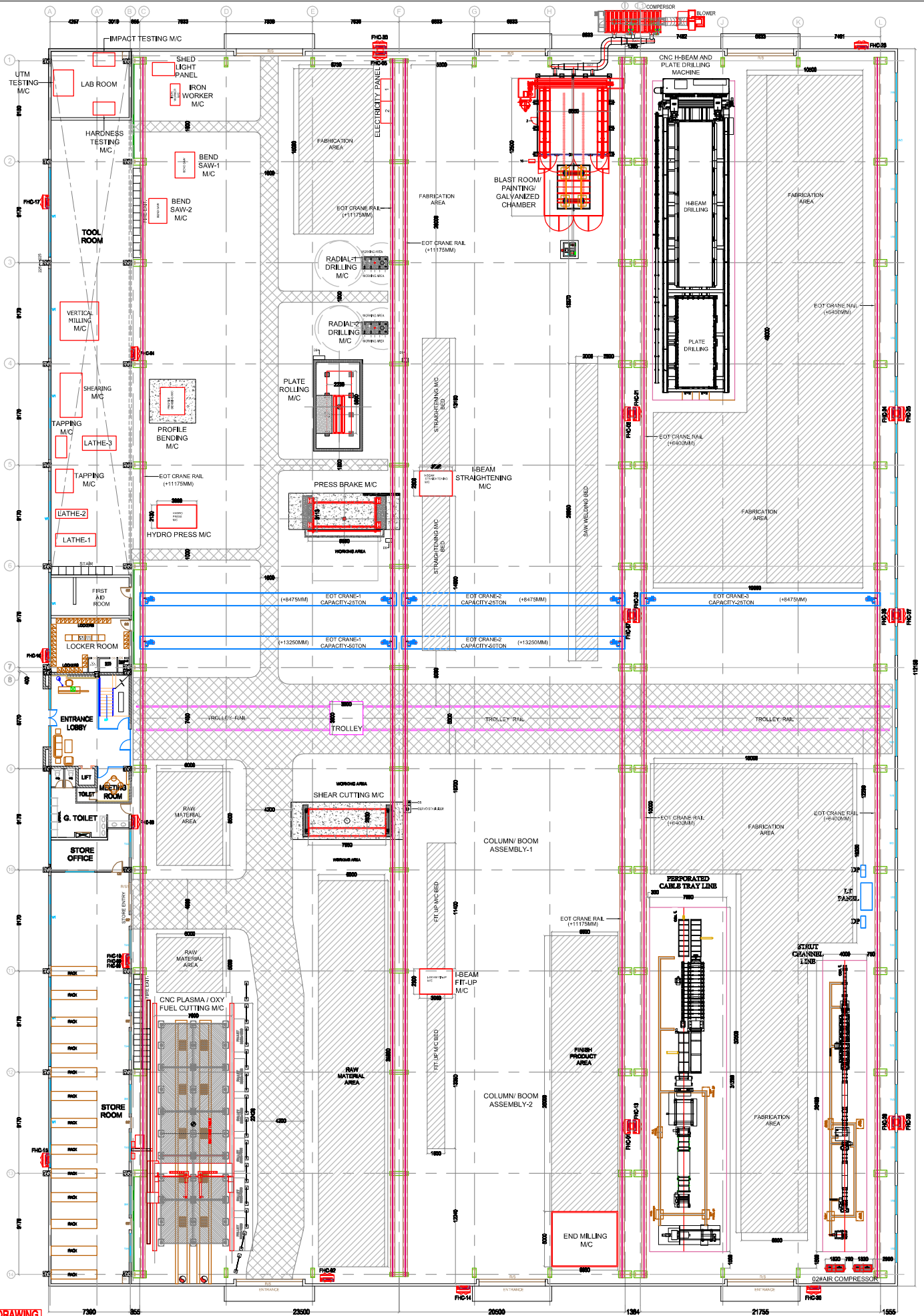
Phone: 01274-243118

Airef Engineers Private Limited

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**FACILITIES INCLUDING DETAILS OF MACHINERY
& PLANTS AS APPLICABLE
(BRIEF DESCRIPTION AND PHOTOGRAPHS)**



AS BUILT DRAWING

R2	CNC H-BEAM AND PLATE DRILLING MACHINE	SS	06.11.2024
R1	I-BEAM STRAIGHTENING/FIT-UP MACHINE	SKM	15.01.2021
R0	FOR REFERENCE	SKM	04.04.2018

DRAWING NUMBER	AEPLU/GA/MCL/0058-MS
TITLE	FACTORY MACHINE LAYOUT

SCALE	NTS
DATE	04.04.2018


airef engineers Pvt. Ltd
 PLOT NO. 34, INDUSTRIAL AREA, DHARMEPUR

DETAILS OF RDSO APPROVAL
(ITEM NAME & ITEM NO. FOR WHICH APPROVED)

भारत सरकार
GOVERNMENT OF INDIA



रेल मंत्रालय
MINISTRY OF RAILWAYS

Signature valid

Digitally signed by
SUBHASH CHANDRA
Date: 2025.01.10
18:28:48 IST
Reason: Sign Final
Approval
Location:

RDSO
(B&S, Engineering)
Final Decision Letter

Letter No - RDSO/108/1901/00051561

Dated
10/01/2025

To
M /s AIREF ENGINEERS PRIVATE LIMITED-GURGAON
B-23, Infocity, Sector-34 Gurgaon, Haryana - 122001, India

Sub: Decision of Fresh Registration Request
Ref: Your registration request ID 26633 Dated 03/12/2024

Your application under reference has been processed.

After detailed processing, competent authority has decided the inclusion of your name in the Vendor directory as per the following details: -

Name of the firm	M /s AIREF ENGINEERS PRIVATE LIMITED-GURGAON
Registered Address of the Firm	B-23, Infocity, Sector-34 Gurgaon, Haryana - 122001, India
Mfg. Unit Details	AIREF I, Plot No. 24, Industrial Area Dharuhera Rewari, Haryana - 123110, India

Items for which request is approved

Item ID: 3100425, FABRICATION OF STEEL BRIDGE GIRDERS

#	Sub Item	Category	Capacity(Per Annum)
1	ID: 3100425002, i) FABRICATION OF OPEN WEB, COMPOSITE & OTHER STEEL PLATE GIRDER (PART A)	Approved	1500

Date of Decision 10/01/2025

Next Quality Audit Due on 09/01/2030

FIRM'S REGISTRATION DETAILS
(UNDER THE COMPANIES ACT/ THE MICRO,
SMALL AND MEDIUM ENTERPRISES
DEVELOPMENT ACT)



Udyam Registration Number : UDYAM-HR-15-0000091

Name of Enterprise	M/S AIREF ENGINEERS PRIVATE LIMITED		
Organisation Type	Private Limited Company	Major Activity	Manufacturing
Gender	Male	Social Category	General
Date of Incorporation	02/11/1995	Date of Commencement of Production/Business	02/11/1995

Enterprise Type

SNo.	Classi cation Year	Enterprise Type	Classi cation Date
1	2024-25	Medium	27/04/2024
2	2023-24	Medium	09/05/2023
3	2022-23	Medium	26/06/2022
4	2021-22	Medium	16/05/2021

Unit(s)/Plant Locations Details

SN	Unit Name	Flat	Building	Village/Town	Block	Road	City	Pin	State	District
1	AIREF ENGINEERS PRIVATE LIMITED	PLOT NO. 24	INDUSTRIAL AREA	DHARUHERA	0	DHARUHERA DIST REWARI	REWARI	123106	HARYANA	REWARI

Official address of Enterprise

Flat/Door/Block No.	PLOT NO. 24	Name of Premises/ Building	INDUSTRIAL AREA
Village/Town	DHARUHERA	Block	0
Road/Street/Lane	DHARUHERA DIST REWARI	City	REWARI
State	HARYANA	District	REWARI , Pin : 123106
Mobile	93*****020	Email:	ROSY.SACHDEVA@AIREFENGINEERS.COM

National Industry Classi cation Code(S)

SNo.	Nic 2 Digit	Nic 4 Digit	Nic 5 Digit	Activity	Date
------	-------------	-------------	-------------	----------	------

1	25 - Manufacture of fabricated metal products, except machinery and equipment	2599 - Manufacture of other fabricated metal products n.e.c.	25999 - Manufacture of other fabricated metal products n.e.c.	Manufacturing	01/07/2022
2	43 - Specialized construction activities	4390 - Other specialized construction activities	43900 - Other specialized construction activities	Manufacturing	21/07/2020

DIC	REWARI
MSME-DFO	KARNAL
Date of Udyam Registration	21/07/2020

<https://udyamregistration.gov.in/PrintUdyamApplication.aspx>

FACTORY LICENSE DETAILS

BIP ID : 9846

Application ID : 74185

Issued On: 22-01-2024

Form No. 4 (PRESCRIBED UNDER RULE 8).

CHIEF INSPECTOR OF
FACTORIES, HARYANA

RENEWAL OF FACTORY LICENCE

उत्पादकता एवं सामाजिक न्याय
PRODUCTIVITY WITH SOCIAL JUSTICE

LABOUR DEPARTMENT HARYANA
श्रम विभाग हरियाणा

शान्ति, सामंजस्य एवं सुरक्षा
PEACE, HARMONY AND SAFETY



सत्यमेव जयते

DESCRIPTION OF THE LICENCED PREMISES

The licenced premises shown on
Building Plan approved vide No.

834

Dated- 28-06-2013

are situated at the address given
above and consist of building
as per approved drawings.



DIRECTORATE OF
INDUSTRIAL SAFETY
& HEALTH

Licence is hereby granted to

Occupier Details

Sh./Smt. RAJESH MONGA

Factory Details

M/s Airef Engineers(p) Ltd (RWR-ONLINE-GGN-A-45)
24, Sector I, Dharuhera, HUDA

Dharuhera, Rewari

Licence Registration No. RWR-ONLINE-GGN-A-26

Licence Serial No. RWR-ONLINE-GGN-A-45

valid for the premises described below for use as a
factory is hereby renewed for the year**2024-2028**
subject to the provisions of the Factories Act, 1948
and the rules made thereunder.

This licence shall remain in force till 31st day of
December**2028**.....

RENEWAL DETAILS

Year	Maximum Horse Power	Maximum No. of Workers	Amount of Fee paid	Authorised Officer
2024-2028	521	145	141750	ADISH-RWR



Sunil Khurana
(HEPC-N.O-FW-II)

Chief Inspector of Factories,
Haryana, Chandigarh

ISO 9001 CERTIFICATION



Certificate of Registration

This is to certify that

AIREF ENGINEERS PVT. LTD.

Regd Off:- 117, Tagore Park, Delhi-110009, India

Corp. Off:- B-23, Sector-34, Infocity, Gurgaon, Haryana-122001, India

has been independently assessed by QRO

and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

Manufacturing Design & Provision of Services in the field of Central Air Conditioning & Heating, Ventilation, Captive Power Supply & Generation, Fire Fighting & Detection, Internal & External Electrification, Building Management System, Water Supply, Plumbing & Sewage Disposal System, Security, Surveillance & Access Control, Pneumatic System, Shock & Vibration Isolation, Geotechnical Instrumentation, Building & Road Works Including Tunnels & Bridges.

Date of Certification: 13th June 2023

1st Surveillance Audit Done: 08th June 2024

2nd Surveillance Audit Done: 12th June 2025

Certificate Expiry: 12th June 2026

Certificate Number: 305023061316Q



Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit. (In case surveillance audit is not allowed to be conducted: this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.qrocert.org

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

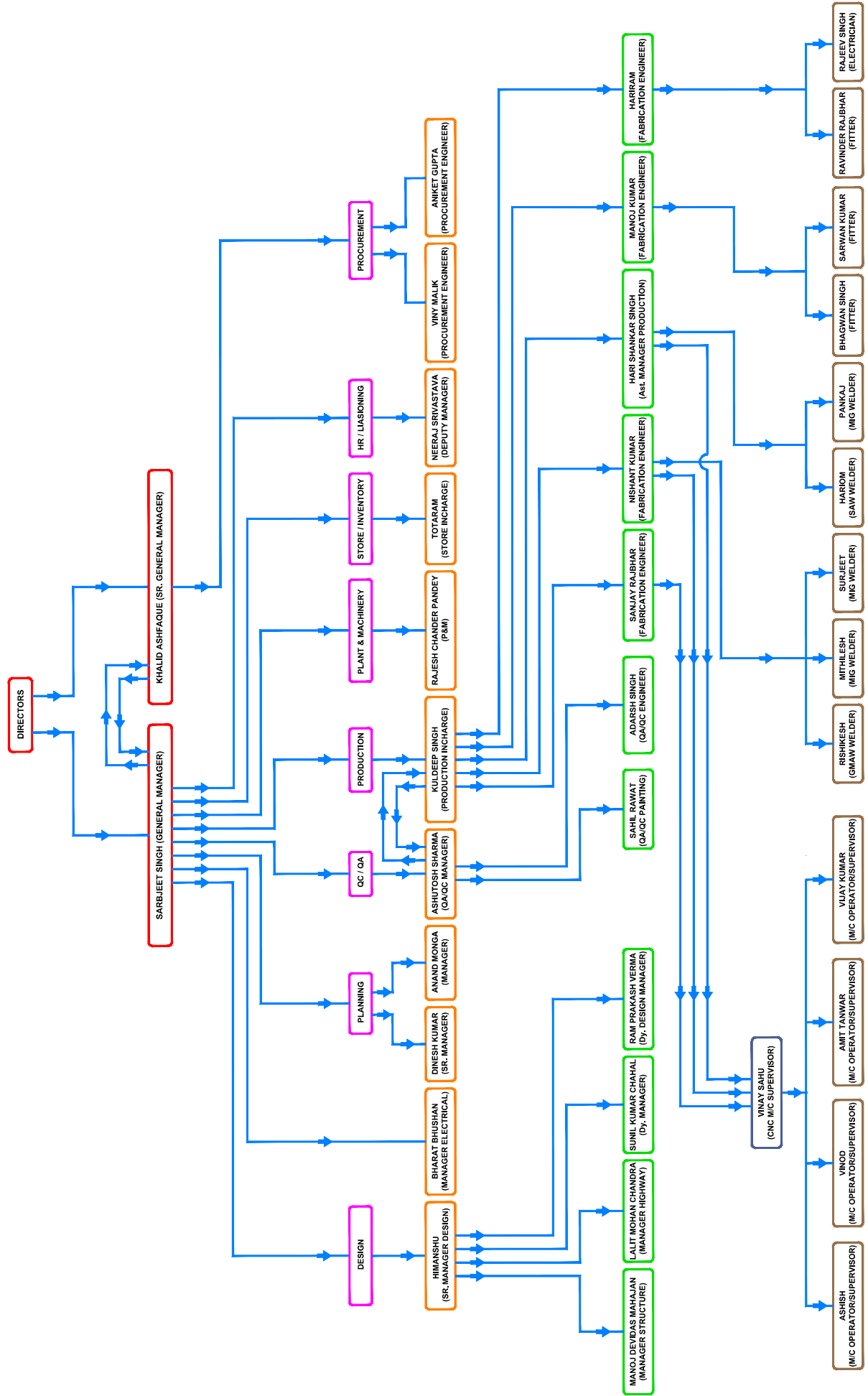
India Office : QRO Certification LLP

142, 1st Floor, Astor Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : www.qrocert.org, E-mail : info@qrocert.org

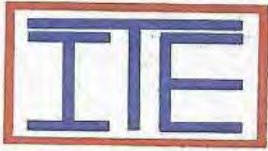
**ORGANISATION CHART (AS PER GIVEN
TEMPLATE) QUALIFICATIONS AND EXPERIENCE
DETAILS (IN BRIEF)**

FACTORY ORGANISATION CHART



DETAILS OF TESTING FACILITIES

- (I) PHYSICAL, CHEMICAL AND MECHANICAL**
- (II) DPT**
- (III) UT/PAUT/RT**



INSPECTION & TESTING ENGINEERS

F-22&23, Site-C, Surajpur Industrial Area, UPSIDC, Greater Noida, Gautam Budh Nagar-201306 (U.P.) INDIA
Mobile : +91 9810059715, +91 9891174696, Phone : +91 120 4310675
E-mail : ite.noida@hotmail.com, Website: <http://www.itenoida.com>, <http://www.inspectionandtestingengineers.com>

Memorandum of Understanding

Between

AIREF ENGINEERS PVT. LTD.

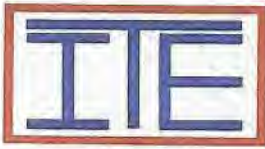
Plot No. 24, Industrial Area Dharuhera, Rewari, Haryana - 123106

And

INSPECTION & TESTING ENGINEERS

F-22 & 23, Site C, Surajpur Industrial Area
UPSIDC, Greater Noida – 201306 (U.P.)





INSPECTION & TESTING ENGINEERS

F-22&23, Site-C, Surajpur Industrial Area, UPSIDC, Greater Noida, Gautam Budh Nagar-201306 (U.P.) INDIA
Mobile : +91 9810059715, +91 9891174696, Phone : +91 120 4310675
E-mail : ite.noida@hotmail.com, Website: <http://www.itenoida.com>, <http://www.inspectionandtestingengineers.com>

This Memorandum of Understanding (here in after called MOU) was made between Airef Engineers Pvt. Ltd. (Here in after called Airef Engineers Pvt. Ltd.) and Inspection & Testing Engineers (Here in after called ITE Greater Noida) for conducting Phased Array Ultrasonic Testing for the equipment manufactured / fabricated by Airef Engineers Pvt. Ltd. at its works and various project sites.

The MOU made and entered on the 13th day of March 2026 between Airef Engineers Pvt. Ltd. & Inspection & Testing Engineers (ITE).

Whereas Airef Engineers Pvt. Ltd. requires different tests for Weld Joints Phased Array Ultrasonic Testing, tubes, pipe line and components. Now Airef Engineers Pvt. Ltd. and ITE come to an understanding that ITE will require PAUT tests as and when required at Airef Engineers Pvt. Ltd., works and other Project sites.

Further it was agreed that:-

- ITE will provide equipment along with qualified / approved manpower to conduct Phased Array Ultrasonic Testing.
- ITE will be responsible for safe transportation and storage of equipment. Airef Engineers Pvt. Ltd. shall provide required storage facilities and security arrangements at works and other project sites.
- It is the responsibility of ITE show provides certificates on demand by client and requirement may differ from client to client.
- The prices shall be mutually agreed from time to time depending on quantum of tests, client requirements & location of tests.
- Airef Engineers Pvt. Ltd. will provide one month's schedule by 25th of preceding month.
- 100% Payment shall be released at the time of submission of bill.
- Testing and reporting shall be done as per ITE's approved format and procedures based on requirements of the customer.
- Termination of the MOU shall on mutually agreed and not bounded to each other.

The MOU is valid for 60 (Sixty) months from the date of signature i.e.: 13th March 2026 to 12th March 2031.

For Airef Engineers Pvt. Ltd.

Authorized Signatory



Authorized Signatory

ANNEXURE- A7 SECTION-H (DOC NO:-QO-F-8.1-7)

LIST OF M&P/T&P (REQUIRED AS PER BS-S-7.5.3.1-4 VERSION NO-3)

S.No.	Machine Description	Machine Available at Airf Works				Annexures (Pics Attached)
		Make	Model/Year of Installation	Specifications	Qty Installed	
1	CNC PLASMA/OXYFUEL CUTTING M/C	FINE CUT	2013	MIN - 0.5 MM & MAX - 32 MM PLATE WITH PLASMA TORCH. MIN - 6 MM & MAX - 150 MM PLATE WITH OXYFUEL TORCHES	1	Annexure-1
2	CNC OXYFUEL CUTTING M/C	PROARC	2020	MIN - 6 MM & MAX - 200 MM PLATE WITH BEVEL CUTTING OPTION.	1	Annexure-2
3	NC HYDRAULIC PRESS BRAKE M/C	HINDUSTAN HYDRAULICS	EHP - 800 65/55 (2013)	MAX 32 MM	1	Annexure-3
4	NC HYDRAULIC SHEARING M/C	HINDUSTAN HYDRAULICS	2013	WORKING LENGTH = 6300 MM MIN - 1 MM & MAX - 13 MM PLATE CUTTING	1	Annexure-4
3A	NC HYDRAULIC SHEARING M/C	HACO	2021	WORKING LENGTH = 3050 MM MIN - 0.5 MM & MAX - 6 MM PLATE CUTTING	1	Annexure-5
4	NC HYDRAULIC PLATE ROLLING M/C (04 ROLL)	SAHINLER	2013	ROLLING LENGTH = 3100 MM MIN DIA 500 THICKNESS = 32 MM	1	Annexure-6
5	NC HYDRAULIC PROFILE BENDING M/C	SAHINLER	2013	HPK - 160 NC MIN ID 700 MM SECTIONS TO BE ROLLED ISMB 300 (V) ISMC 300 ISA 150 X 150 X 18 H BEAM 200 ROUND BAR DIA 180 SQ. BAR 90 FLAT 280 X 50 RHS 150 X 50 SQ. TUBE 120 X 8 T SECTION 150 X 15	1	Annexure-7
6	I-BEAM FIT UP STATION	PRIMO	2019 (CUPIT-40)	3000 mm (HT) X 1000 MM (W)	1	Annexure-7(a)
7	I-BEAM STRAIGHTENER MACHINE	PRIMO	2019	3000 mm (HT) X 1000 MM (W)	1	
8	CNC AUTOMATIC DUAL SPINDLE PLATE CUM	PRIMO	2024	EFFECTIVE PLATE DRILLING BED = 3200 MM X 8000 MM MAXIMUM PLATE THICKNESS = 125MM MAXIMUM H-BEAM SIZE = 3000 (WEB) X 1500 (FLANGE) MINIMUM H-BEAM SIZE = 600 (WEB) X 300 (FLANGE) DUAL SPINDLES	1	Annexure-8
9	NC END FACE MILLING/DRILLING MACHINE	KARAM MACHINE TOOLS	2024	SPINDLE DIAMETER = 150MM SPINDLE SPEED = 1500 RPM (MAX) CUTTER DIAMETER = 150MM DEPTH OF CUT = 5MM (SINGLE CUT) X = 3500 MM, Y = 1500 MM, Z = 200 MM	1	Annexure-9



S.No.	Machine Description	Machine Available at Airef Works			Qty Installed	Annexures (Pics Attached)
		Make	Model/Year of Installation	Specifications		
10	RADIAL DRILLING M/C	HMT & BATLIBOI	2013	DRILLING IN STEEL = 50 MM	2	Annexure-10
				DRILLING IN CAST IRON = 63 MM		
				ROUGH BORING IN STEEL = 90 MM		
				ROUGH BORING IN CAST IRON = 100 MM		
				THREADING = M42		
11	HYDRAULIC IRON WORKER M/C	SAHINLER	2013	PUNCHING = DÍA 26 X 20 T	1	Annexure-11
				NOTCHING = 25 T		
				ISA CUTTING = 150 X 18 T		
				ROUND BAR = DÍA 55 MM		
				SQ. BAR = 55 MM		
12	COLUMN & BOOM ASSEMBLY WITH ROTATORS	CU-BUILT	2013	DIAMETER UP TO 5 MTR	2	Annexure-12
				LENGTH 7.5 MTR		
				WEIGHING CAPACITY 100 METRIC TONNES		
13	SHOT BLASTING & SPRAY GALVANIZING & PAINTING CHAMBER	SURFACE FINISHING EQUIPMENT	2013	HEIGHT 5 MTR	1	Annexure-13
				WIDTH 5 MTR		
				LENGTH 12 MTR		
14	OVER HEAD CRANES OR EOT CRANES					
A	CRANE EOT	ELECTROMECH	2013	50/25 TON = 01 NO'S	1	
B	CRANE EOT	ELECTROMECH	2013	25/10 TON = 02 NO'S	2	
C	CRANE EOT	CU BUILT	2013	50/15 TON = 01 NO'S	1	
D	CRANE EOT	URB	2022	25/10 TON = 01 NO'S	1	
E	CRANE EOT	URB	2023	25/10 TON = 01 NO'S	1	
15	SUBMERGED ARC WELDING (SAW) MACHINE	ESAB	2014, 2019, 2022	CPRA 1200 (S)	5	
				CPRA 1250 (I)		
16	MINI SPIDER WELDING CARRIAGE	PROMOTECH	2019/2019/ 2021/2022	BATTERY POWERED	8	
			2022	WIRED	3	
17	STUD WELDING MACHINE	ARTECH	2020	FOR SHEAR CONNECTOR DIA 16 MM - 25 MM (2500 AMP, 200 KVA)	1	
18	MIG WELDING MACHINE	ESAB	2022	400 Amps	1	
				500 Amps	3	
19	MIG WELDING M/C	PANASONIC	2019	500 AMP.	5	
		PANASONIC	2020	500 AMP.	4	
		ESAB	2022	500 AMP.	3	
20	ARC WELDING MACHINE	PANASONIC	2022	400 AMP.	1	
21	ARC WELDING M/C	ELECTRA	2013	400 AMP.	5	
			2022	500 AMP.	3	
			2022	400 AMP.	2	
			2022	400 AMP.	2	
22	TIG WELDING MACHINE PORTABLE	ESAB	2015		3	
23	TIG WELDING MACHINE	PANASONIC	2022		1	
24	DOT PEEN MARKING MACHINE	V-MARK	2020		1	
25	DOT PEEN MARKING MACHINE	MICRO	2022		1	



S.No.	Machine Description	Machine Available at Airef Works				Annexures (Pics Attached)
		Make	Model/Year of Installation	Specifications	Qty Installed	
26	FLUX DRYING OVEN	ACRON	2020	50 KG. (0 TO 600° C)	1	
27	HOT AIR OVEN	TAXCARE	2020	(0 TO 400° C)	1	
28	GECKO WELDING CARRIAGE	PROMOTECH	2019		1	
29	PUG CUTTING MACHINE	ESAB	2013	UP TO 75 MM	5	
30	PUG CUTTING MACHINE CHEETAH	ESAB	2013	UP TO 100 MM	1	
31	BENDSAW MACHINE SWING TYPE	MULTICUT MACHINE TOOLS	2013	MAX SECTION (H) = 240 MM	2	
32	HYDRAULIC PRESS	HIND HYDRAULICS	2013	250 TON	1	
33	HYDRAULIC POWER PRESS	DEVSON	2023	50 TON	1	
34	HYDRAULIC POWER PRESS	DEVSON	2023	20 TON	1	
35	BLASTING CHAMBER FOR SURFACE TREATMENT & PAINTING	SURFACE FINISHING EQUIPMENT	2013	NA	1	
36	SPRAY METALIZING M/C	MEC	2014	NA	2	
37	METALIZING MACHINE	METAL COAT	2020	WIRE = 1.2 MM TO 3.15 MM	1	
38	AIR-LESS GUN	GRACO	2020		2	
39	AIR-LESS GUN	MAC	2024		1	
40	CMA PNEUMATIC TAPPING M/C	K. ENGINEERING	2013	MIN 3 MM TO MAX 24 MM	1	
41	NC ELECTRIC TAPPING M/C	K. ENGINEERING	2013	MIN M3 TO MAX M24 ARM RADIUS 1100 MM	1	
42	LATHE MACHINE - 10"	PMW-400	2013	DRILLING IN STEEL = 50 MM DRILLING IN CAST IRON = 63 MM ROUGH BORING IN STEEL = 90 MM ROUGH BORING IN CAST IRON = 100 MM THREADING = M42	2	
43	LATHE MACHINE - 7"	PMW-300	2013	6.5' LONG AND 10.5' & 4' LONG	1	
44	ELECTRICAL WEIGH BRIDGE 100MT PIT TYPE	JYOTI WEIGHING	2013	100 MT	1	
45	SCREW COMPRESSOR 10.5	ELGI	2013	FAD 12.5 CUM/MIN WORKING PRESSURE = 9.5 BAR	1	
46	SURFACER GRINDER MACHINE	GURU ARJAN	2013	MAGNETIC BED SIZE = 500 X 260	1	
47	AUTO GAS CUTTING MACHINE	YUKWANG INDIA	2013		1	
48	FORKLIFT MACHINE	GODREJ	2013	LOADING CAPACITY 2500 KG	1	
49	CROWN POWER PALLET WITH BATTERY & BATTERY CHARGER	GODREJ	2013	LOADING CAPACITY 2500 KG	1	
50	DOT PEEN MARKING MACHINE	V-MARK	2020		1	
51	DOT PEEN MARKING MACHINE	MICRO	2022		1	
52	FLUX DRYING OVEN	ACRON	2020	50 KG. (0 TO 600° C)	1	
53	HOT AIR OVEN	TAXCARE	2020	(0 TO 400° C)	1	
54	GECKO WELDING CARRIAGE	PROMOTECH	2019		1	
55	PNEUMATIC GRINDER	RALLIWOLF	2022		2	



S.No.	Machine Description	Machine Available at Aired Works				Qty Installed	Annexures (Pics Attached)
		Make	Model/Year of Installation	Specifications			
56	PNEUMATIC IMPACT WRENCH	CHICAGO PNEUMATICS	2022		2		
57	ELECTRIC IMPACT WRENCH	BOSCH	2024		2		
58	CHIPPING MACHINE	BOSCH	2024		3		
59	ROLL FORMING/CABLE TRAY MACHINE	DIVINE MACHINES	2021	FOR SIZE VARYING FROM 100 MM TO 1000 MM WIDE & 50 MM TO 100 MM FLANGE SIZE	1		
60	ROLL FORMING/CABLE LADDER MACHINE	DIVINE MACHINES	2021	FOR SIZE VARYING FROM 100 MM TO 1500 MM WIDE & 75 MM TO 125 MM FLANGE SIZE	1		
TESTING & MEASURING EQUIPMENTS							
62	UTM TESTING MACHINE	F.I.E.	2019	0-400 KN	1		
63	IMPACT TESTING MACHINE	F.I.E.	2019		1		
64	ROCKWELL CUM BRINELL HARDNESS TESTING MACHINE	F.I.E.	2019	LOAD CAPACITY 150 KGF	1		
65	AUTO LEVEL	SOKKIA	2023		1		
66	INFRARED PSYCHROMETER	CEM	2020		1		
67	BEVEL PROTECTOR	PRECISE	2015	STANDARD	1		
68	INFRARED THERMOMETER	METROQ			1		
69	WELDING GUAGE		2021		2		
70	DFT METER	PRECISE	2021	UP TO (0 TO 1000 MICRON)	2		
71	CALIBRATED MEASURING TAPES	FREEMENS		5 Mtr & 50 Mtr	2		
72	CLAMP METER				2		





MEMORANDUM OF UNDERSTANDING (MOU)

Between Airef Engineers Pvt Ltd and Inspection and Testing Engineers

This Memorandum of Understanding (MOU) Ref No- AEPL/ITE/MOU/RDSO/01 is made and entered into as of 14-11-2024, by and between:

1. Airef Engineers Pvt Ltd (AEPL), a company registered under the laws of India/Haryana, with its corporate office located at Plot no. B-23, Sector-34, Infocity, Gurugram, Haryana-122001 having works at Plot No. 24, Industrial Area, Dharuhera-123106, Rewari (Haryana).
2. Inspection and Testing Engineers (ITE), a company registered under the laws of India/Uttar Pradesh, with its registered office located at F 22-23, Site C, Surajpur Industrial Area, Gautam Buddha Nagar, Greater Noida, Uttar Pradesh – 201306, India.

WHEREAS:

- AEPL an EPC contractor undertaking turnkey Infrastructure projects and also engaged in heavy fabrication of structural steel like Bridges and Pre-Engineered Building (PEB) etc. having works at Plot No. 24, Industrial Area, Dharuhera-123106, Rewari (Haryana).
- ITE is a certified entity capable of providing laboratory testing services as per the relevant industry standards.
- The Parties wish to formalize their understanding regarding the testing services to be provided by ITE to AEPL for the RDSO projects, at agreed-upon rates for various tests to be conducted.

NOW, THEREFORE, the Parties agree as follows:

1. Scope of Work

ITE shall conduct the following tests as required by AEPL in relation to RDSO projects:

- List of Tests-
 1. Mechanical Test
 2. Chemical Test
 3. Welder Qualification Test(WQT)
 4. Welding Test
 - a) Destructive Test
 - b) Non-Destructive Test
 - i) UT
 - ii) RT
 - iii) Magnetic Particle Interference(MPI)
 - iv) Dye Penetration Test(DP)



Vijay
14/11/24



Signature of ITE representative

Works: Plot No. 24, Dharuhera Industrial Area, Distt. Rewari, Haryana - 123110

Signature of AEPL representative



- Any other testing as required by AEPL in compliance with RDSO standards and specifications and covered by ITE.

2. Agreed Testing Rates

The Parties have agreed upon the rates for the various tests to be conducted under this MOU which are given in attached Annexure-1 and quotation no. I&TE-0002474-11-24, dated. 13.11.2024.

Note: All rates are exclusive of applicable GST (taxes and duties), which will be billed separately.

Following Certificates shall form the part of this MOU

- 1) NABL accredited Certificate (for all test mentioned in in clause 1 of this contract)
- 2) Scope of Accreditation
- 3) BARC & AERB Certificate for RT and UT
- 4) Level 2 welder Inspector certificate

3. Payment Terms

- AEPL will pay ITE within 30 days after the completion of the tests and receipt of invoice.
- Detailed payment terms shall be settled mutually at the time of placing the order.

4. Duration of Agreement

- This MOU shall remain in effect for the duration of 5 years from the date of signing this MOU or until terminated by either Party with 1 month notice.
- This MOU may be extended or amended by mutual written consent of both the Parties.

5. Confidentiality

Both Parties agree to maintain confidentiality regarding all sensitive or proprietary information shared during the course of the testing and project execution. Any test results, reports, or data shall only be shared with authorized personnel.

8. Dispute Resolution

Any dispute or differences whatsoever arising between the two parties during the execution of the contract or affect to this agreement, unless resolved amicably shall be subject to Gurugram Jurisdiction.

9. Termination

Either Party may terminate this MOU with 1 month of written notice if the other Party fails to meet its obligations under the agreement. In the event of termination of this contract by either



✓
14/11/24

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party all outstanding obligations, if any towards each other if any shall be honored by both the parties.

10. Miscellaneous

- This MOU is not a legally binding contract but reflects the understanding between the Parties.
- Both Parties acknowledge that this MOU may be superseded by a formal contract or agreement for specific work as needed.
- Any amendments to this MOU shall be made in writing and signed by both Parties.

IN WITNESS WHEREOF, the Parties hereto have caused this Memorandum of Understanding to be executed by their duly authorized representatives on the day and year first written above.

For Airef Engineers Pvt Ltd:

Name: VINAY MALIK
Title: Engineer (Procurement)
Signature: Vinay
Date: 14-11-2024



Vinay
14/11/24

For Inspection and Testing Engineers:

Name: Praveen Kumar Sharma
Title: Accoutant.
Signature: Praveen
Date: 15/11/2024



Praveen
Sharma

Praveen



MEMORANDUM OF UNDERSTANDING (MOU) Between Airef Engineers Pvt Ltd and Delhi Test House

This Memorandum of Understanding (MOU) Ref No- AEPL/DTH/MOU/RDSO/02 is made and entered into as of 14-11-2024, by and between:

1. **Airef Engineers Pvt Ltd (AEPL)**, a company registered under the laws of India/Haryana, with its corporate office located at Plot no. B-23, Sector-34, Infocity-1, Gurugram, Haryana-122001 having works at Plot No. 24, Industrial Area, Dharuhera-123106, Rewari (Haryana).
2. **Delhi Test House (DTH)**, a company registered under the laws of India/Delhi, with its registered office located at A-62/3, G.T. Karnal Road Azadpur, Opp. Hans Cinema Azadpur, Delhi, DL-110033 India.

WHEREAS:

- AEPL, an EPC contractor undertaking turnkey Infrastructure projects and also engaged in heavy fabrication of structural steel like Bridges and Pre-Engineered Building (PEB) etc. having works at Plot No. 24, Industrial Area, Dharuhera-123106, Rewari (Haryana).
- DTH is a certified entity capable of providing laboratory testing services as per the relevant industry standards.
- The Parties wish to formalize their understanding regarding the testing services to be provided by DTH to AEPL for the RDSO projects, at agreed-upon rates for various tests to be conducted.

NOW, THEREFORE, the Parties agree as follows:

1. Scope of Work

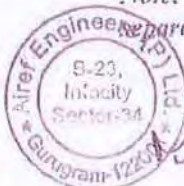
DTH shall conduct the following tests as required by AEPL in relation to RDSO projects:

- List of Tests- 1) Red Oxide Zinc Chromate Primer
2) Aluminium Paint
- Any other testing as required by AEPL, in compliance with RDSO standards and specifications and covered by DTH.

2. Agreed Testing Rates

The Parties have agreed upon the rates for the various tests to be conducted under this MOU which are given in attached Annexure-I.

Note: All rates are exclusive of applicable GST (taxes and duties), which will be borne separately.



Works: Plot No. 24, Dharuhera Industrial Area, Distt. Rewari, Haryana - 123110



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Following Certificate shall form the part of this MOU

- 1) NABL accredited Certificate(for all test mentioned in in clause 1 of this contract)
- 2) Scope of Accreditation

3. Payment Terms

- AEPL will pay DTH within 30 days after the completion of the tests and receipt of invoice.
- Detailed payment terms shall be settled mutually at the time of placing the order.

4. Duration of Agreement

- This MOU shall remain in effect for the duration of 5 years from the date of signing this MOU or until terminated by either Party with 1 month notice.
- This MOU may be extended or amended by mutual written consent of both the Parties.

5. Confidentiality

Both Parties agree to maintain confidentiality regarding all sensitive or proprietary information shared during the course of the testing and project execution. Any test results, reports, or data shall only be shared with authorized personnel.

8. Dispute Resolution

Any dispute or differences whatsoever arising between the two parties during the execution of the contract or affect to this agreement, unless resolved amicably shall be subject to Gurugram Jurisdiction.

9. Termination

Either Party may terminate this MOU with 1 month of written notice if the other Party fails to meet its obligations under the agreement. In the event of termination of this contract by either party, all outstanding obligations towards each other, if any shall be honored by both the parties.

10. Miscellaneous

- This MOU is not a legally binding contract but reflects the understanding between the Parties.
- Both Parties acknowledge that this MOU may be superseded by a formal contract or agreement for specific work as needed.
- Any amendments to this MOU shall be made in writing and signed by both Parties.

IN WITNESS WHEREOF, the Parties hereto have caused this Memorandum of Understanding to be executed by their duly authorized representatives on the day and year first written above.



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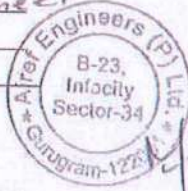
For Airef Engineers Pvt Ltd:

Name: Mohit Kumar

Title: Procurement Engineer

Signature: [Signature]

Date: 14-11-2024



[Signature]

For Delhi Test House:

Name: _____

Title: _____

Signature: _____

Date: _____



MANDATORY APPROVALS



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

INSPECTION & TESTING ENGINEERS (LAB DIVISION)

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

F 22-23, SITE C, SURAJPUR INDUSTRIAL AREA, UPSIDC, GREATER NOIDA, UTTAR PRADESH, INDIA

in the field of

TESTING

Certificate Number: TC-13886

Issue Date: 14/06/2024

Valid Until:

13/06/2026

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: INSPECTION & TESTING ENGINEERS

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



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National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-13886 **Page No** 1 of 11

Validity 14/06/2024 to 13/06/2026 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel Materials	Manganese	ASTM E 415
2	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel Materials	Manganese	IS 8811
3	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel Materials	Vanadium	ASTM E 415
4	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel Materials	Vanadium	IS 8811
5	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Carbon	ASTM E 415
6	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Carbon	IS 8811
7	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Chromium	ASTM E 415
8	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Chromium	IS 8811
9	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Copper	ASTM E 415
10	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Copper	IS 8811
11	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Manganese	ASTM E 415
12	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Manganese	IS 8811
13	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Molybdenum	ASTM E 415
14	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Molybdenum	ASTM E 415
15	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Molybdenum	IS 8811
16	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Nickel	ASTM E 415



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Validity 14/06/2024 to 13/06/2026 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
17	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Nickel	IS 8811
18	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Phosphorus	ASTM E 415
19	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Phosphorus	IS 8811
20	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Silicon	ASTM E 415
21	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Silicon	IS 8811
22	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Sulphur	ASTM E 415
23	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Sulphur	IS 8811
24	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Sulphur	ASTM E 415
25	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E 1086
26	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
27	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E 1086
28	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
29	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
30	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E 1086
31	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
32	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E 1086



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-13886 **Page No** 3 of 11

Validity 14/06/2024 to 13/06/2026 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E 1086
34	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
35	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
36	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E 1086
37	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
38	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E 1086
39	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E 1086
40	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
41	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
42	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E 1086
43	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 9879
44	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E 1086
45	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
46	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E 1086
47	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
48	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	% Elongation	ISO 6892-1



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National Accreditation Board for Testing and Calibration Laboratories

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Validity 14/06/2024 to 13/06/2026

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Last Amended on -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
49	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	% Reduction in Area	ASTM A 370
50	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	% Reduction in Area	IS 1608 (Part 1)
51	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	% Reduction in Area	ISO 6892-1
52	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Bend Test	IS 1599
53	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Bend Test	ISO 7438
54	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Charpy V Notch Impact Test (Ambient to - 50 degree C)	ISO 148-1
55	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Charpy V Notch Impact Test (Ambient to - 80 degree C)	ISO 9016
56	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Fracture Test	ISO 9017
57	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Rockwell Hardness Test - Scale B	ISO 6508-1



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Validity

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Last Amended on

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
58	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Rockwell Hardness Test - Scale C	ISO 6508-1
59	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Tensile Strength	ISO 6892-1
60	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Ultimate tensile load	IS 1608 (Part 1)
61	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Vickers Hardness Test (at 10 kgf)	IS 1501 (Part 1)
62	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Vickers Hardness Test (at 10 kgf)	ISO 6507-1
63	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Vickers Hardness Test (at 5 kgf)	IS 1501 (Part 1)
64	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Vickers Hardness Test (at 5 kgf)	ISO 6507-1
65	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Materials	Yield Strength	ISO 6892-1
66	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Bend Test	IS 3600 (Part 5)



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Last Amended on -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
67	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Bend Test	ISO 5173
68	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Nick Break	IS 3600 (Part 8)
69	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Ultimate tensile load	ASTM A 370
70	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Bend Test	ASTM A 370
71	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Bend Test	IS 1599
72	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Charpy Impact - V notch (Ambient to -50 degree C)	IS 1757 (Part 1)
73	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Elongation	ASTM A 370
74	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Elongation	IS 1608
75	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Flattening Test	ASTM A 530



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Certificate Number TC-13886 **Page No** 7 of 11

Validity 14/06/2024 to 13/06/2026 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
76	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Flattening Test	IS 2328
77	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	IZOD Impact	IS 1598
78	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Re-bend Test	IS 1786
79	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness- Scale B	IS 1586 (Part 1)
80	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Rockwell Hardness- Scale C	IS 1586 (Part 1)
81	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Tensile Strength	ASTM A 370
82	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Tensile Strength	IS 1608
83	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Vickers Hardness	ASTM A 370
84	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Vickers Hardness	IS 1501 (Part 1)



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National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Certificate Number TC-13886

Validity 14/06/2024 to 13/06/2026

Page No 8 of 11

Last Amended on -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
85	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Yield Strength	ASTM A 370
86	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys and products	Yield Strength	IS 1608
87	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals, Aluminium, Copper and Nickel alloys	Elongation	IS 1608
88	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals, Aluminium, Copper and Nickel alloys	Tensile Strength	IS 1608
89	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals, Aluminium, Copper and Nickel alloys	Vickers Hardness	IS 1501 (Part 1)
90	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals, Aluminium, Copper and Nickel alloys	Yield Strength	IS 1608
91	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nut	Proof Load	IS 1367 (Part 6)
92	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nut	Proof Load	ISO 898-2
93	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bar, TMT	Mass per meter	IS 1786



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-13886 **Page No** 9 of 11

Validity 14/06/2024 to 13/06/2026 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
94	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded metals	Charpy V Notch Impact Test (Ambient to - 50 degree C)	AWS B4.0
95	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded metals	Nick Break	AWS B4.0
96	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded metals	Tensile Strength	AWS B4.0
97	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Pipes	Bend Test	API 1104 (Cl. 5, 6, 12)
98	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Pipes	Nick Break Test	API 1104 (CL. 5,6)
99	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Pipes	Transverse Tensile Test	API 1104 (Cl. 5, 6)
100	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Bend Test	ASME Section IX
101	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Bend Test	AWS D1.1
102	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Charpy Impact- U notch, V notch (Ambient to -80 degree C)	ASME Section IX



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National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Certificate Number TC-13886 **Page No** 10 of 11

Validity 14/06/2024 to 13/06/2026 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
103	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Charpy Impact- U notch, V notch (Ambient to -80 degree C)	AWS D1.1
104	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Elongation	ASME Section IX
105	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Elongation	AWS D1.1
106	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Fracture Test	ASME Section IX
107	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Fracture Test	AWS D1.1
108	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Macro Examination	ASME Section IX
109	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Macro Examination	AWS D1.1
110	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Tensile Strength	ASME Section IX
111	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Tensile Strength	AWS D1.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-13886 **Page No** 11 of 11

Validity 14/06/2024 to 13/06/2026 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
112	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Yield Strength	ASME Section IX
113	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of ferrous materials	Yield Strength	AWS D1.1
114	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of non-ferrous materials, Aluminium and Nickel alloys	Elongation	ASME Section IX
115	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of non-ferrous materials, Aluminium and Nickel alloys	Tensile Strength	ASME Section IX
116	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds and welded test specimens of non-ferrous materials, Aluminium and Nickel alloys	Yield Strength	ASME Section IX
117	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Materials	Macro Test	BS EN ISO 17639
118	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Macro Examination	IS 3600 Part 9
119	MECHANICAL-METALLOGRAPHY TEST	Welded Pipes	Macro test	API 1104 (Annex. B)



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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
23-1196180	02/11/2023	UP-28995-INST	23-IRLOP- 1023733	07/11/2023	07/11/2026

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 INSPECTION AND TESTING ENGINEERS, Noida के Mr. ASHOK KUMAR PAWAR 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 Mr. ASHOK KUMAR PAWAR of INSPECTION AND TESTING ENGINEERS, Noida 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,

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 licence 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 Licence is issued only from the radiation safety view point. All other clearances shall be obtained from concerned central/state/local authorities as applicable.



परमाणु ऊर्जा नियामक परिषद्, नियामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
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जारीकर्ता प्राधिकारी Issuing Authority

हस्ताक्षर Signature

प्राधिकारी का नाम Name of the Authority

DR. P. K. DASH SHARMA

पदनाम Designation

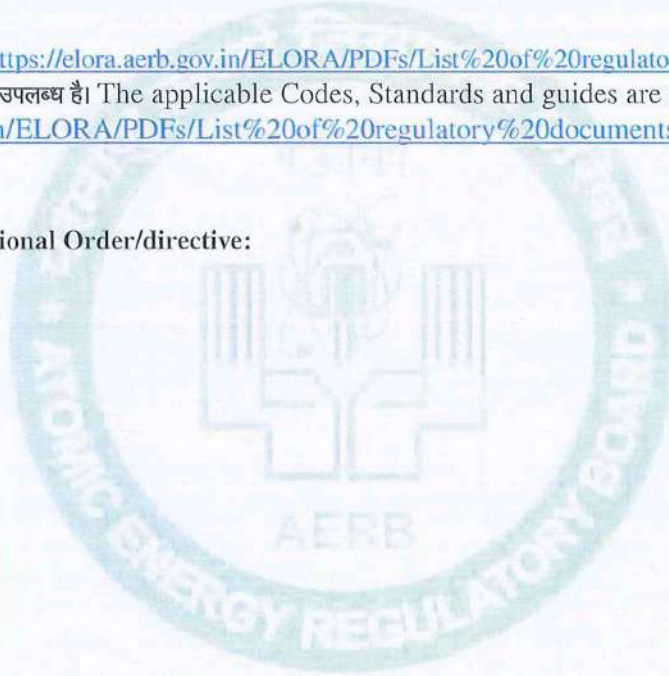
Head, RSD

आवेदक का नाम और संचार पता

MR. ASHOK KUMAR PAWAR,
INSPECTION AND TESTING ENGINEERS,
ITE HOUSE,
D 155, SECTOR 49 ,
NOIDA-201301,
UTTAR PRADESH.

* 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:



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सारणी Table 1

INDUSTRIAL RADIOGRAPHY फैसिलिटी का विवरण
Details of **INDUSTRIAL RADIOGRAPHY FACILITY**

प्रेक्टिस 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	INSPECTION AND TESTING ENGINEERS, ITE HOUSE, D 155, SECTOR 49 , NOIDA-201301, UTTAR PRADESH. AND As per Permission for movement obtained

जारीकर्ता प्राधिकारी Issuing Authority

हस्ताक्षर Signature

प्राधिकारी का नाम Name of the Authority

पदनाम Designation

DR. P. K. DASH SHARMA

Head, RSD



परमाणु ऊर्जा नियामक परिषद्, नियामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
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अनुबंध Appendix 1

नियम और शर्तें TERMS AND CONDITIONS

- 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 संभालेगा (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.
- 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.
- 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 अस्थाई 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.
- 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.
- अर्हताप्राप्त कार्मिक Qualified manpower:** उपकरण/स्रोतों का संचालन आईआरबी 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.
- ले-आउट का संशोधन Modification of layout:** आईआरबी 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.



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7. **विकिरण निगरानी Radiation Surveillance:** विकिरण कार्य में लगे व्यक्ति (व्यक्तियों) की विकिरण निगरानी (कार्मिक निगरानी सेवा) नियामक 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



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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 गैर-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 महीने 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 परिषद्, नियामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

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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 एईआरबी 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 एईआरबी 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.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

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



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भारत सरकार

GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केंद्र

BHABHA ATOMIC RESEARCH CENTRE

मुंबई / Mumbai - 400085

रेडियोग्राफी परीक्षण स्तर -2 पर प्रशिक्षण पाठ्यक्रम

TRAINING COURSE ON

RADIOGRAPHY TESTING LEVEL - II

यह प्रमाणित किया जाता है कि

श्री असिफ अली खान

ने भाभा परमाणु अनुसंधान केंद्र द्वारा दिनांक सितम्बर 17 - अक्टूबर 16, 2018 के दौरान आयोजित रेडियोग्राफी परीक्षण स्तर -2 (आर टी-II) पर प्रशिक्षण पाठ्यक्रम को सफलतापूर्वक पूरा किया है।

यह प्रशिक्षण पाठ्यक्रम वैद्युतिक मापन उपकरण डिजाइन संस्थान (IDEMI), स्वातंत्र्यवीर तात्या टोपे मार्ग, मुंबई - 400022 में आईसोटोप एवं विकिरण अनुप्रयोग प्रभाग, भाभा परमाणु अनुसंधान केंद्र, मुंबई द्वारा आयोजित किया गया। यह प्रशिक्षण पाठ्यक्रम भारतीय मानक ब्यूरो आई एस - 13805, IAEA-TECDOC-628/Rev.2 एवं परमाणु उर्जा नियामक परिषद, भारत सरकार द्वारा अनुमोदित मानक पाठ्यक्रम AERB/RF/Training-Syllabi/2012 के अनुरूप आयोजित किया गया है।

अभ्यर्थी की भाभा परमाणु अनुसंधान केंद्र, मुंबई द्वारा गठित एक बोर्ड के द्वारा आई एस ओ - 9712 के अनुसार परीक्षा ली गयी तथा उन्होंने अंकपत्र पर दिए गए अंको/श्रेणी के साथ परीक्षा उत्तीर्ण की है।

This is to certify that

Shri Asif Ali Khan

has successfully completed the Training Course on Radiography Testing Level -II (RT-II), conducted by *Isotope & Radiation Application Division, Bhabha Atomic Research Centre, Mumbai* and organized at the *Institute for Design of Electrical Measuring Instruments, Swatantryaveer Tatya Tope Marg, Mumbai-400022*, during **September 17 - October 16, 2018**. The training course was conducted in accordance with the syllabi prescribed in Bureau of Indian Standards IS-13805, IAEA-TECDOC-628/Rev.2 and AERB/RF/Training-Syllabi/2012 approved by the Atomic Energy Regulatory Board, Government of India.

The candidate was examined as per ISO - 9712 by a board constituted by Bhabha Atomic Research Centre, Mumbai and he has passed the examination with marks/grade as shown in the Statement of Marks.

82366304-59149276-23709993



Pradeep Kumar Pujari

(प्रदीप कुमार पूजारी / Pradeep Kumar Pujari)

सह निदेशक / Associate Director

रेडियो रासायनिकी एवं आईसोटोप वर्ग

Radiochemistry & Isotope Group

भाभा परमाणु अनुसंधान केंद्र, मुंबई

Bhabha Atomic Research Centre, Mumbai

प्रशिक्षण पाठ्यक्रम संख्या / Course No. 78

परीक्षा तिथि / Date of Examination: Oct 11 - 13, 2018

प्रमाण पत्र संख्या / Certificate No. RT- 2 / 2018 / 78 / 031966

दिनांक / Date: Oct 16, 2018

प्रमाण पत्र जारी करने वाले के हस्ताक्षर/सहसचिव/सहायक निदेशक और अन्य अधिकारियों पर संश्लेषित है।



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BHABHA ATOMIC RESEARCH CENTRE
आइसोटोप एवं विकिरण अनुप्रयोग प्रभाग
ISOTOPE & RADIATION APPLICATION DIVISION
मुंबई / Mumbai - 400085, भारत / INDIA
दूरभाष / Tel: 91-22-2559 3736 फैक्स / Fax: 91-22-2559 3299

Radiography Testing Level-II

STATEMENT OF MARKS

Name of the Candidate	Shri Asif Ali Khan	 
परीक्षार्थी का नाम	श्री असिफ अली खान	
Date of Birth	February 15, 1993	
RT Level-II Course No./ Duration: Attended	78 / September 17 - October 16, 2018	
Course No. and Examination Date	78 / Oct 11 - 13, 2018	
Certificate No.	RT- 2 / 2018 / 78 / 1966	

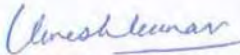
STATEMENT OF MARKS

1. Written Examination	Marks obtained (%)	Minimum passing Marks (%)
a. RT General	74	70
b. Radiation Safety	87	70
c. RT Specific (Welded constructions)	76	70
2. Practical Examination:		
a. RT Specific (Welded constructions)	83	70
b. Radiation Safety	90	70
Composite Grade (%):	81.79	80.00



Date of Issue: Oct 16, 2018
Valid till: Oct 15, 2023

Passed in I Attempt


Coordinator, Board of Examiners /
Head, IRAD, BARC

Date of 1st Re-validation/Re-certification

Signature of the Competent Authority with Seal

Date of 2nd Re-validation/Re-certification

Signature of the Competent Authority with Seal

Note: The Statement of Marks and the Certificate of Completion is issued to successful candidates only. The certificate of completion based on the statement of marks is issued subject to terms and conditions of validity as outlined in IS 13805 conforming to ISO 9712. Please turn over for important instructions. DO NOT SIGN IT.

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EMAIL:- ITE.NOIDA@HOTMAIL.COM; WEBSITE:-WWW.INSPECTIONANDTESTINGENGINEERS.COM



(TRAINING DIVISION)

CERTIFICATE OF PROFICIENCY

This is to certify that

Mr. Subhash Chandra

Has fulfilled the Certification Requirements and has demonstrated proficiency by successfully passing the theoretical and practical examinations as per



AMERICAN SOCIETY FOR NON-DESTRUCTIVE TESTING

Recommended Practice ASNT-SNT-TC-1A, 2020

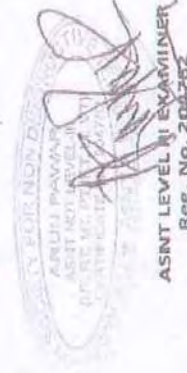
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NDT LEVEL-II in LIQUID PENETRANT TESTING

CERTIFICATE DETAILS	
DESCRIPTION	DETAILS
Certificate No.	ITE/NDTT/DPT/229
Date Issued	25/01/2020
Date Expires	24/01/2025



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(TRAINING DIVISION)



CERTIFICATE OF PROFICIENCY

This is to certify that

Mr. Ravish kumar

Has fulfilled the Certification Requirements and has demonstrated proficiency by successfully passing the theoretical and practical examinations as per

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Recommended Practice SNT-TC-1A, 2020

as

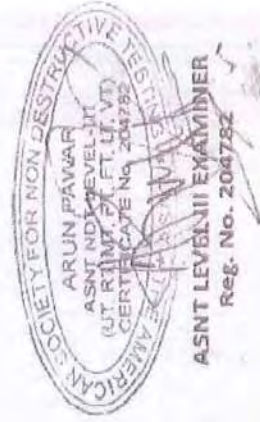
NDT LEVEL-II in MAGNETIC PARTICLE TESTING



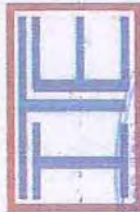
CERTIFICATE DETAILS	
DESCRIPTION	DETAILS
Certificate No.	ITE/NDTT/MPT/287
Date Issued	15/06/2022
Date Expires	14/06/2025



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Validation on this certificate by any other organization shall be treated as invalid and illegal.



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EMAIL:- ITE.NOIDA@HOTMAIL.COM; WEBSITE:-WWW.INSPECTIONANDTESTINGENGINEERS.COM



(TRAINING DIVISION)

CERTIFICATE OF PROFICIENCY

This is to certify that

Mr. Sher Singh

Valid till 23/03/2024

Has fulfilled the Certification Requirements and has demonstrated proficiency by successfully passing the theoretical and practical examinations as per

AMERICAN SOCIETY FOR NON-DESTRUCTIVE TESTING

Recommended Practice SNT-TC-1A, 2006

as

NDT LEVEL-II in ULTRASONIC TESTING



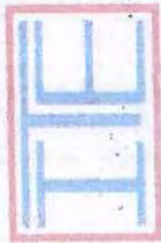
CERTIFICATE DETAILS	
DESCRIPTION	DETAILS
Certificate No.	ITE/NDTT/UT/195
Date Issued	25/03/2019
Date Expires	24/03/2024



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(TRAINING DIVISION)



CERTIFICATE OF PROFICIENCY

This is to certify that

Mr. Sanjeev Kumar Jha

Has fulfilled the Certification Requirements and has demonstrated proficiency by successfully passing the theoretical and practical examinations as per

AMERICAN SOCIETY FOR NON-DESTRUCTIVE TESTING

Recommended Practice SNT-TC-1A, 2006

as

NDT LEVEL-II in ULTRASONIC TESTING

CERTIFICATE DETAILS	
DESCRIPTION	DETAILS
Certificate No.	ITE/NDTT/UT/262
Date Issued	01/01/2015
Date Expires	01/01/2020



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Reg. No. 204782

Revalidated till 01/01/2025



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EMAIL: - ITE.NOIDA@HOTMAIL.COM; WEBSITE:-WWW.INSPECTIONANDTESTINGENGINEERS.COM



(TRAINING DIVISION)

CERTIFICATE OF PROFICIENCY

This is to certify that

Mr. Vikas Kumar

Has fulfilled the Certification Requirements and has demonstrated proficiency by successfully passing the theoretical and practical examinations as per



AMERICAN SOCIETY FOR NON-DESTRUCTIVE TESTING

Recommended Practice SNT-TC-1A, 2020

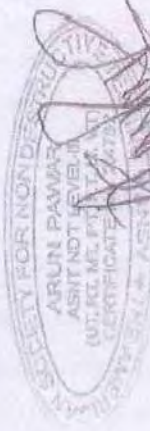
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NDT LEVEL-II in LIQUID PENETRANT TESTING

CERTIFICATE DETAILS	
DESCRIPTION	DETAILS
Certificate No.	ITE/NDTT/LPT/310
Date Issued	05/08/2022
Date Expires	04/08/2025



COURSE COORDINATOR
INSPECTION & TESTING ENGINEERS



ASNT LEVEL II EXAMINER
Reg. No. 201782

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INSPECTION & TESTING ENGINEERS

CORPORATE OFFICE: - F-22 & 23 SITE-C, (UPSIDC) INDUSTRIAL AREA, SURAIPUR,
GREATER NOIDA, UTTAR PRADESH - 201306
EMAIL: - ITE.NOIDA@HOTMAIL.COM; WEBSITE: -WWW.INSPECTIONANDTESTINGENGINEERS.COM

(TRAINING DIVISION)



CERTIFICATE OF PROFICIENCY

This is to certify that

Mr. Kuldeep Kumar

Has fulfilled the Certification Requirements and has demonstrated proficiency by successfully passing the theoretical and practical examinations as per

AMERICAN SOCIETY FOR NON-DESTRUCTIVE TESTING

Recommended Practice SNT-TC-1A, 2016

as

NDT LEVEL-II in MAGNETIC PARTICLE TESTING



CERTIFICATE DETAILS	
DESCRIPTION	DETAILS
Certificate No.	ITE/NDTT/MPT/300
Date Issued	04/02/2020
Date Expires	03/02/2025



Shubh

COURSE COORDINATOR
INSPECTION & TESTING ENGINEERS



ASNT LEVEL II EXAMINER
Reg. No. 204782

Revalidation on this certificate by any other organization shall be treated as invalid and illegal

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National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

DELHI TEST HOUSE

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

A-62/3, G T KARNAL ROAD INDUSTRIAL AREA, AZADPUR, DELHI, INDIA

in the field of

TESTING

Certificate Number: TC-6471

Issue Date: 03/03/2024

Valid Until:

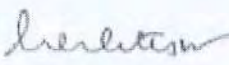
02/03/2026

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: DELHI TEST HOUSE

Signed for and on behalf of NABL




N. Venkateswaran
Chief Executive Officer



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National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DELHI TEST HOUSE, A-62/3, G T KARNAL ROAD INDUSTRIAL AREA, AZADPUR, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6471 **Page No** 276 of 524

Validity 03/03/2024 to 02/03/2026 **Last Amended on** 01/05/2024

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CHEMICAL- PAINTS & SURFACE COATING	Glass Beads	Refractive Index	MORTH CI-803.4.2.3 5th Revision
3798	CHEMICAL- PAINTS & SURFACE COATING	Glass Beads	Roundness	MORTH CI-803.4.2.3 5th Revision
3799	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Colour	IS : 5
3800	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Colour	IS:101(Part-4/Sec-2)
3801	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Consistency	IS 13238, Annex.-A
3802	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Consistency/ viscosity	IS:101(Part-1/Sec-5), Amd 2
3803	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Dry film thickness	IS:101,(P-3),Sec-2
3804	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Drying Time	IS:101(Part-3/Sec-1), Amd 2
3805	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Durability test	IS:13213, Annex F, Amd.1
3806	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Fineness of grind	IS: 101(Part-3/Sec-5)
3807	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Finish	IS:101(Part-3/Sec-4), Amd 3
3808	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Flash point	IS:101(Part-1/Sec-6)
3809	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Flexibility and adhesion	IS:101(Part-5/Sec-2), Amd.3
3810	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Freedom From coarse particle	IS:101 (P-1/sec-2)
3811	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Gloss at 60 deg angle incidence	IS: 101(Part-4/Sec-4)
3812	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Keeping properties	IS: 101(Part-6/ Sec-2), Amd.3
3813	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Lead Restriction	IS 101 (Part 8/Sec 5)
3814	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Non Volatile Matter	IS:101 (P-8/Sec-2)
3815	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Pot life	IS:13213, Annex-E



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National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DELHI TEST HOUSE, A-62/3, G T KARNAL ROAD INDUSTRIAL AREA, AZADPUR, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6471

Validity 03/03/2024 to 02/03/2026

Page No 277 of 524

Last Amended on 01/05/2024

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Resistance to caustic potas (Gloss retention)	IS:13213, Annex F, Amd.1
3817	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Resistance to oil (Gloss retention)	IS:13213, Annex F, Amd.1
3818	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Resistance to solvent(Gloss retention)	IS:13213, Annex. F, Amd.1
3819	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Resistance to sulphuric acid (Gloss retention)	IS:13213, Annex F, Amd.1
3820	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Scratch hardness (hand operated)	IS:101(Part-5/Sec-2)
3821	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Skin Formation	IS:101 (P-1/Sec-2)
3822	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Volume solids	IS:101(P-8,Sec-6)
3823	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	Weight in Kg/10 litre	IS:101(Part-1/Sec-7)
3824	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint ,Primer	wet opacity	IS 101 (Part 4/Sec 1)
3825	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paint, Primer	Pot life	IS 13238, Annex.-B
3826	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Full Gloss Enamel (Two Pack)	Accelerated Test, Table-1 Resistance to caustic Potas (Gloss Retention)	IS:13213, Amd 1
3827	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Full Gloss Enamel (Two Pack)	Accelerated Test, Table-1 Resistance to Oil (Gloss Retention)	IS:13213, Amd 1
3828	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Full Gloss Enamel (Two Pack)	Accelerated Test, Table-1 Resistance to Sulphuric acid (Gloss retention)	IS:13213,Amd 1 Cl. 4.2
3829	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Full Gloss Enamel (Two Pack)	Composition	IS:13213, Amd 1 Cl, 4.1.2
3830	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Full Gloss Enamel (Two Pack)	Consistency, Table-1	IS:13213, Amd 1 Cl. 4.2
3831	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Full Gloss Enamel (Two Pack)	Flexibility & Adhesion, Table-1 a) Bend Test (with 6,25mm dia mendral with type -1 App.)	IS:101(P-5/Sec.-2), Amd 3
3832	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Full Gloss Enamel (Two Pack)	Pot Life, hrs. Table-1	IS:13213,Amd 1 Cl. 4.2



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**POWER DEMAND & INSTALLED
POWER SUPPLY**

INVOICE

ORIGINAL FOR BUYER
FOR REMOVAL OF GOODS FROM THE FACTORY OR WAREHOUSE ON PAYMENT OF DUTY (RULE-11C EX. RULES 2002)

SUDHIR GENSETS LIMITED (UNIT - II)
ROAD NO. 18, SIDCO INDUSTRIAL COMPLEX, PHASE - II
BARA BRAHAMANA, JAMMU - 181133



Sudhir
Powering the Nation

C.S.T. NO. : 01961071020 TIN NO. 01961071020

C.EX. RANGE : III, SATWARI, JAMMU
C.EX. DIVISION : PANAMA CHOWK, JAMMU.
COMMISSIONARATE : JAMMU & KASHMIR

C.EX. Regn No. : AABCS6697KXM009
ECC No. : AABCS6697KXM009

FORM
INVOICE NO. : 41401141

DATE / TIME OF PREPERATION : 22-NOV-13 15:43:43

DATE : 22-NOV-13
Order No : 41401219

DATE / TIME OF REMOVAL : 02464276

NAME & ADDRESS OF CUSTOMER
AIREF ENGINEERS (P) LTD.
PLOT NO. 24, DHARUHERA
INDUSTRIAL AREA, DHARUHERA,
HARYANA, India

NAME & ADDRESS OF CONSIGNEE
AIREF ENGINEERS (P) LTD. PLOT NO.
24, DHARUHERA INDUSTRIAL AREA,
DHARUHERA, HARYANA, India

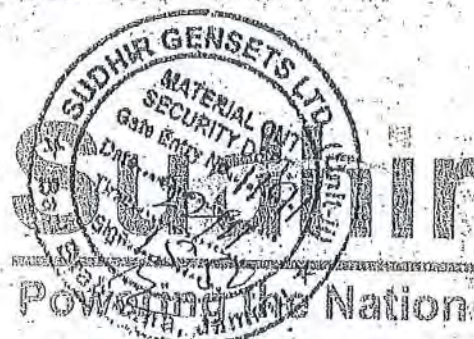
P.A. NO. & DATE : NEPL/SGL/RC/0/1513
ROAD-PERMIT NO. :
P.O. NO. : FH 38 00756874
TRANSPORTER :
RR/LR/AWB NO. : HTPL-Road
HTPL-4876
LORRY NO. : HIF BRANCH/DHARUHERA
DELIVERY : HR55 R 1110
Direct delivery

CC NO. :
EST/TIN : 06371931436
CST NO. :

ECC NO. :
EST/TIN : 06371931436
TIN : 01111111

DESTINATION : DHARUHERA

SI. NO.	DESCRIPTION AND SPECIFICATION OF GOODS	U.O.M	QTY.	PRICE PER UNIT Rs. P. Rs.	VALUE P.
1	250 KVA SILENT-80 SET (CEIL.05021200) 1311C1127J2 ALTERNATOR 250 KVA 10.3PH S No : H131379960 STD CONTROL PANEL S No : 11/2013/5198/J2 ENGINE CURTAINS OCTA8.3-64 FCC 1302 & ELE. GEN. S No : 25781917 Remarks : BATTERY NO 4131201466 4131201519 SILENCER UN077-1	NOB	1.00	1033820.00	1033820.00
MOST IMPORTANT Please issue form "c" immediately on quarterly basis to avoid debit note of C.S.T. @ 12.5% + interest @ 2.5% + Penalty + Service Charge which will be around 30% of invoice value. Call Tin No.: 01961071020					
				TOTAL ASSESSABLE VALUE	1033820.00
				Excise Duty @ 12%	124058.00
				Edu. Cess @ 2%	2481.00
				SI Edu. Cess @ 1%	1241.00
				SUB-TOTAL	1161600.00
				CST Nil Agst Form 'C'	0.00
				Freight Outward	18900.00



EXCISE DUTY PAYABLE (27700 UNDER RULE 8 OF C. EX. RULES 2002)

CHAPTER HEADING NO. :
RATE OF DUTY

TOTAL : 1180000.00

Certified that the particulars given above are true and correct and the amount indicated represent the price actually charged and there is no flow of additional consideration directly or indirectly from the Buyer.

For SUDHIR GENSETS LIMITED (UNIT II)

E.D. Rs. One Lakh Twenty Seven Thousand Seven Hundred Eighty Only.

Rs. Eleven Lakh Eighty Thousand Only

Bill Value

Sudhir
Authorized Signatory

N.B. : All payments must be made free of charge to the company. All payment must be Account Payee Cheque or Drafts and should be addressed to Sudhir Gensets Limited. Interest at prevailing Bank Rate will be charged or overdue amount. In the case of Concessional levy of Sales Tax declaration should be sent within a fortnight. Disputes Regarding...



Report Generation Date:-09-09-2024 10:42:37
Generated By:- reportus

5 8 4 8 0 8 1 0 0 0 3 5 7 7 0 6 1 3 0 9 2 0 2 4 3 6 2 9 1 0

Name: M/S AIREF ENGINEERS P LTD		Account No: 5848081000	Net Payable Amount on or before Due Date (₹): 357706.00
Address: . PLOT 24 AT IND AREA DHR, Dharuhera, HR, IND		Old Acct No: 1244106UM1HT0003	Due Date: 13/09/2024
		K No: N41M1HT0003	Surcharge(₹): 5204.00
Circle : Rewari Circle-4	Cycle/Group: GEKM/06U	Issue Date: 06/09/2024	Gross Amount Payable After Due Date(₹): 362910.00
Division: Division Dharuhera	Bill Month: SEPI/2024	Bill No: 584803173958	
Sub Division: N41-Dharuhera	Net Payable Amount in words: Three Lakh Fifty Seven Thousand Seven Hundred Six Rupees Only		

User Id:- reportus Generation Date:- 09-09-2024 10:42:37

Meter and Read Details (* Latest MCO is shown in case of multiple MCO in one billing cycle)													
Meter No.	Meter Reading Date		Period Days	MDI	Unit	Meter Reading		M.F.	Consumed Units	Billed Units	Bill Basis	Read Rmrk	Mtr Sts
	Old	New				Old	New						
X1109626	01/08/2024	01/09/2024	31	196.92	KVAH	658960.5	672578.5	3	40854	40854	OK	OK	A
X1109626	01/08/2024	01/09/2024	31	0.00	KWH	608778.5	621875.94	3	39292.32	39292.32	OK	OK	A

Time of Day (TOD) Consumption (* only KVAh TODs are displayed)								
TOD	22:00-05:30	05:30-08:00	08:00-17:30	17:30-18:00	18:00-18:30	18:30-19:00	19:00-21:00	21:00-22:00
Previous	152591.02	42556.5	313961.5	20524.5	21752	22680.5	62296.5	22598
Current	155767.02	43394	320594.5	20965.5	22159.5	23117	63510	23071
Unit	9528	2512.5	19699	1323	1222.5	1309.5	3640.5	1410

Details of Meter Existing on Date of Reading						
Meter No	Meter Make	MCO	Meter No	Meter Make		
			X1109626	Secure Meter Ltd.		
Meter CT Ratio	Meter PT Ratio	Meter MF	Date	Meter CT Ratio	Meter PT Ratio	Meter MF
				5/5	11000/110	1
Line CT Ratio	Line PT Ratio	Over All MF	Effect On	Line CT Ratio	Line PT Ratio	Over All MF
				15/5	11000/110	3

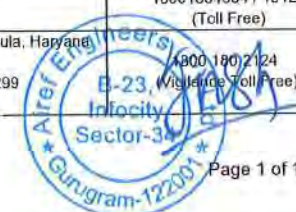
Arrears outstanding for the Financial year (₹₹)				Connection Details			
Description	Previous	Current	Total (₹)	Latest Applicable Tariff	Tariff Category	HTS	
SOP Charges	0.00	0.00	0.00	6.65	Supply Voltage(kV)	11.00KV	
F.S.A.	0.00	0.00	0.00		Metering Voltage(kV)	11.00KV	
Surcharge	0.00	0.00	0.00		Sanctioned Load (kW)	389.00	
E. Duty	0.00	0.00	0.00		Contract Demand(kVA)	300	
M. Tax	0.00	0.16	0.16		Peak load exemption%	100	
Fixed Charges	0.00	0.00	0.00		Security Deposit	518453.99	
Excess Credit	0.00	0.00	0.00		DOC/DOE	04/12/2013/	
Total Arrear	0.00	0.16	0.16		Meter Ownership/Read Source	Consumer Meter/	

Details of charges for current cycle		Details of Amount Payable		Last Payment Details				
Description	Amount (₹)	Description	Amount (₹)	Amount(₹)				
Fixed Charges/ReConn FC	50449.30/0.00	Current Cycle Charges	357705.94		345694.00			
Energy Charges	271679.10	Arrears/Outstanding Dues	0.16	Receipt No	584808135509			
Low Voltage Surcharge	0.00	Sundry Charges/Allowances	0.00/0.00	Receipt Date	09/08/2024			
Steel Furnace Surcharge	0.00	Provisional /BR Adjustment	0.00	Mode of Payment				
PPAS	18467.39	LPS Adjustment	0.00	Previous Consumption Pattern				
TDS/TCS	0.00/0.00	Adv. Security Deposit Amt'/Non Energy chrg	0.00	Bill month	Units (KWH)	Units (KVAH)	MDI	Status
PLE Charges	6369.00	Net Payable Amount On Or Before Due Date(₹)	357706.00	Mar-2024	27921	29764.5	165.06	OK
PLV Charges	0.00	Surcharge(₹)	5204.00	Apr-2024	22056	24253.5	163.56	OK
Penalty for exceeding the CD	0.00	Gross Amount Payable After Due Date(₹)	362910.00	May-2024	27141	30084	173.16	OK
MSC/Green Energy Premium	0.00/0.00	Brief details of Sundry charges /allowances		Jun-2024	31483.5	33547.5	153.84	OK
SL Chrg/ Concessional Tariff	0.00/0.00			Jul-2024	30669	32674.5	191.1	OK
Electricity Duty	3929.23			Aug-2024	37647	39336	193.62	OK
Municipal Tax / P Tax	6811.92			PAN / TAN : *****8265H /				
Total Current Cycle Charges(₹)	357705.94			Date from which bill other than "OK" is being issued: Reason:				

DD to be drawn in favour of SDO N41-Dharuhera, DHBVN, DHARUHERA

Important information for consumers:
Payment of this bill can be made online by logging on the Website: www.dhbvn.org.in at any time and at office counter on all working days during working hours i.e. 09:00AM to 05:00PM.
This Bill is considered as a notice under section 56 of The Electricity Act 2003. Kindly pay the bill by due date. In case of default the connection is liable to be disconnected after 15 days of due date. This is an interest security amount and interest on this security @6.75 % shall be paid for FY 2023-24. This bill does not confer any rights of ownership on the property where this connection exists. T&C shall apply.

Address and Telephone Number(s) of the authorities relating to consumers grievances		
Grievance pertaining to this bill can be lodged with	Address & Telephone number(s) of the	
Assistant General Manager Operation - N41-Dharuhera	Consumer Grievance Redressal Forum	Ombudsman
	HETRI HOUSE, GURUGRAM	HERC, Sec-4, Bays No. 33-36, Panchkula, Haryana Email ID : eo@nic.in Contact No. - +91(172)2572299 WhatsApp No:-
		For all types of complaints/billing information call at: 18001804334 / 1912 (Toll Free) 19001802124 (Toll Free)





(A Govt. of Haryana Undertaking)
Website: www.dhbvn.org.in

Electricity Bill

Duplicate Bill



Report Generation Date: 07-08-2024 11:57:17
Generated By: reportus

Name: M/S AIREF ENGINEERS P LTD		Account No: 5848081000	Net Payable Amount on or before Due Date (₹): 345694.00
Address: PLOT 24 AT IND AREA DHR, Dharuhera, HR, IND		Old Accl No: 1244106UMIHT0003	Due Date: 13/08/2024
		K No: N41M1HT0003	Surcharge(₹): 5030.00
Circle : Rowari Circle-4	Cycle/Group: GEKM/06U	Issue Date: 06/08/2024	Gross Amount Payable After Due Date(₹): 350724.00
Division: Division Dharuhera	Bill Month: AUG/2024	Bill No: 584803464566	
Sub Division: N41-Dharuhera	Net Payable Amount in words: Three Lakh Forty Five Thousand Six Hundred Ninety Four Rupees Only		
User Id: reportus Generation Date: 07-08-2024 11:57:17			

Meter and Read Details (* Latest MCO is shown in case of multiple MCO in one billing cycle)

Meter No.	Meter Reading Date		Period Days	MDI	Unit	Meter Reading		M.F.	Consumed Units	Billed Units	Bill Base	Read Rmrk	Mtr Sts
	Old	New				Old	New						
X1109626	01/07/2024	01/08/2024	31	193.62	kVAh	645848.5	658960.5	3	39336	39336	OK	OK	A
X1109626	01/07/2024	01/08/2024	31	0.00	kWh	596229.5	608778.5	3	37647	37647	OK	OK	A

Time of Day (TOD) Consumption (* only kVAh TODs are displayed)

TOD	22:00-05:30	05:30-08:00	08:00-17:30	17:30-18:00	18:00-18:30	18:30-19:00	19:00-21:00	21:00-22:00
Previous	150015.5	41861	306833	20091	21342	22277	61180	22249
Current	152591.02	42556.5	313961.5	20524.5	21752	22680.5	62296.5	22598
Unit	7726.56	2086.5	21385.5	1300.5	1230	1210.5	3349.5	1047

Details of Meter Existing on Date of Reading

Meter No	Meter Make	MCO	Meter No	Meter Make		
			X1109626	Secure Meter Ltd.		
Meter CT Ratio	Meter PT Ratio	Meter MF	Date	Meter CT Ratio	Meter PT Ratio	Meter MF
				5/5	11000/110	1
Line CT Ratio	Line PT Ratio	Over All MF	Effect On	Line CT Ratio	Line PT Ratio	Over All MF
				15/5	11000/110	3

Arrears outstanding for the Financial year (₹₹)

Description	Previous	Current	Total (₹)	Latest Applicable Tariff	Tariff Category	HTS
SOP Charges	0.00	0.00	0.00	6.65	Supply Voltage(kV)	11.00 kV
F.S.A.	0.00	0.00	0.00		Metering Voltage(kV)	11.00KV
Surcharge	0.00	0.00	0.00		Sanctioned Load (kW)	389.00
E. Duty	0.00	0.00	0.00		Contract Demand(kVA)	300
M. Tax	0.00	0.11	0.11		Peak load exemption%	100
Fixed Charges	0.00	0.00	0.00		Security Deposit	518453.00
Excess Credit	0.00	0.00	0.00		DOC/DOE	04/12/2013/
Total Arrear	0.00	0.11	0.11		Meter Ownership/Read Source	Consumer Meter/ C

Details of charges for current cycle

Description	Amount (₹)	Description	Amount (₹)	Amount(₹)	294317.00			
Fixed Charges/ReConn FC	50449.30/0.00	Current Cycle Charges	345694.05	Receipt No	584808144172			
Energy Charges	261584.40	Arrears/Outstanding Dues	0.11	Receipt Date	15/07/2024			
Low Voltage Surcharge	0.00	Sundry Charges/Allowances	0.00/0.00	Mode of Payment				
Steel Furnace Surcharge	0.00	Provisional /BR Adjustment	0.00	Previous Consumption Pattern				
FPPAS	17694.09	LPS Adjustment	0.00	Bill month	Units (KWH)	Units (KVAH)	MDI	Status
TDS/TCS	0.00/0.00	Adv. Security Deposit	0.00	Feb-2024	26898	27204	160.74	OK
PLE Charges	5607.00	Amt*/Non Energy chrg	0.00	Mar-2024	27921	29764.5	185.08	OK
LV Charges	0.00	Net Payable Amount On Or Before Due Date(₹)	345694.00	Apr-2024	22056	24253.5	183.56	OK
Penalty for exceeding the CD	0.00	Surcharge(₹)	5030.00	May-2024	27141	30084	173.16	OK
MSC/Green Energy Premium	0.00/0.00	Gross Amount Payable After Due Date(₹)	350724.00	Jun-2024	31483.5	33547.5	153.84	OK
SL Chrg/ Concessional Tariff	0.00/0.00	Brief details of Sundry charges /allowances		Jul-2024	30669	32674.5	191.1	OK
Electricity Duty	3764.70			PAN / TAN : ****828511 /				
Municipal Tax / P Tax	6594.56			Date from which bill other than "OK" is being issued: Reason:				
Total Current Cycle Charges(₹)	345694.05							

DD to be drawn in favour of SDO N41-Dharuhera, DHBVN, DHARUHERA

Important Information for consumers:

Payment of this bill can be made online by logging on the Website: www.dhbvn.org.in at any time and at office counter on all working days during working hours i.e. 09:00AM to 05:00PM.

This Bill is considered as a notice under section 56 of The Electricity Act 2003. Kindly pay the bill by due date. In case of default the connection is liable to be disconnected after 15 days of due date. *This is an interest security amount and interest on this security @6.75 % shall be paid for FY 2023-24. This bill does not confer any rights of ownership on the property where this connection exists. T&C shall apply.

Address and Telephone Number(s) of the authorities relating to consumers grievances

Grievance pertaining to this bill can be lodged with	Address & Telephone number(s) of the		For all types of complaints/billing information call at:
Assistant General Manager Operation - N41-Dharuhera	Consumer Grievance Redressal Forum	Ombudsman	18001804334 / 1912 (Toll-Free)
		HERC, Sec-4, Bays No. 33-36, Panchkula, Haryana	



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हरियाणा विद्युत



सं० ५९१५ उप-मण्डल अ

दिनांक २६/४/१२

सेवा में M/S AIRTEL Me Kotla
P.O. No. 24, 111, Dharuhera

आवेदक पत्र सं० 43617/MEW
दिनांक 9/5/12

आवेदक-पत्र की स्वीकृति की सूचना और मांग नोटिस

श्रीमान जी,
शाखा द्वारा आपके बिजली संस्थान की परीक्षा सतोषजनक होने की स्थिति में किलोवाट, वाट इकहरी तिगुनी 230/400/1100 की बोल्ड बिजली शक्ति की सप्लाई के लिए आपके प्रार्थना पत्र की अस्थाई रूप से स्वीकार किया जाता है।

(1) शाखा से मांगी गई सप्लाई देना अपने जिम्मे लेने से इसके द्वारा आपसे इस कार्यालय को निम्नलिखित रकम भेजना अपेक्षित है।

(2) 101367 की बिजली कनेक्शन देने की अनुमानित लागत।
नोट:-आपके आवेदन पत्र के साथ लगी सप्लाई की संक्षिप्त शर्तों के खण्ड के अधीन आपको यह छूट है कि या तो आप सर्विस कनेक्शन की सारी लागत एक बार ही दें या फिर उसका मासिक किराया दें। यदि आप दूसरी बात चुनते हैं तो सर्विस और मीटर का मासिक किराया 000/रु० होगा।

(3) 222117 रु० की रकम शाखा के पास सप्लाई की संक्षिप्त शर्तों के खण्ड के अनुसार इस बात की जमानत के रूप में जमा करवानी होगी कि सप्लाई आपके आवेदन पत्र करार के अनुसार हो तथा आप शाखा की सप्लाई की गई बिजली शक्ति के सभी बिलों की ओर दूसरे उचित प्रसारों को यथा विधि चुकता करेगा।

(4) इस स्थिति में सप्लाई की संक्षिप्त शर्तों के अधीन न्यूनतम खपत गारंटी लागू होगी आपको आपके द्वारा इस्तेमाल की गई बिजली के लिए बोर्ड को 000/रु० की रकम प्रति वर्ष न्यूनतम प्रसारों के रूप में उस तिथि से अंबकी सप्लाई करने वाली संस्था बिजली की सप्लाई आरम्भ करें पाँच वर्ष की अवधि देनी होगी इस रकम में (सर्विस किराया) शामिल नहीं होगा। बिजली बोर्ड फार्म सी० एस० 3 में सप्लाई की अतिरिक्त शर्तों पर हस्ताक्षर कर स्वीकृति भेजिए।

(5) आपको चाहिए कि आप बिजली लगाने वाले ठेकेदार की परीक्षा रिपोर्ट इस कार्यालय को भेजे ह० रा० बि० बी० फार्म सी० एस० 10 जिसकी एक प्रति इस कार्यालय से मुफ्त मिल सकती है। शाखा के बिजली संस्थापक बिजली परीक्षण का समय लाईन अधीक्षक के साथ नियत किया जा सकता है।

(6) यदि जनरल इण्डस्ट्रीयल कनेक्शन के लिए बिजली सप्लाई करने की ऊपर लिखित पूर्वपेक्षाओं की माँग नोटिस जारी करवाने की तिथि के दो या तीन महीनों के अन्दर पालन नहीं किया जाता तो नोटिस अपने आप समाप्त हो जाएगा और आपके आवेदन पत्र को रद्द समझा जाएगा।

(7) कृपया इस पत्र को यथाविधि भरने और हस्ताक्षर करने के बाद वापिस भेजिए।

शुभदीय
उप-मण्डल अफसर

आवेदक का संतर
हम इसके द्वारा घोषणा करता हूँ/करते हैं, मैं/हम सर्विस कनेक्शन ऊपर लिखित रकम के एक बार के रूप में अदा करना स्वीकार करता हूँ/करते हैं।
मासिक किराया
1. रु० की रकम जिसका ब्योरा नीचे दिया जाता है।
नकद/बैंक से चेक संख्या: दिनांक द्वारा भेजा जा रहा है।
2. बिजली लगाने वाले ठेकेदार की परीक्षण रिपोर्ट अलग भेजी जा रही है।
(क) सर्विस की लागत रु०
(ख) प्रति भूति जमा रु०



DHBVN

1. Please submit the test report from A class contractor.
2. Please submit the Electric equipment bill with capacitor bill.
3. Please deposit Rs. 2000/- in SBI Rewari on A/C of LT inspection fee.
4. Please submit material purchase bill.
5. Please deposit Rs. 1521/- on A/C of 1.5% supervision charges vide estimate No. DSE-212/2013-14.
6. Please submit the material inspection report before & after installation of 11KV Independent feeder from S/Stn. to consumer end.
7. Please submit the HT clearance certificate from C.E.I office Gurgaon.
8. Please arrange the HTCT's with PT as per matching load from market and it may be got tested from M&T Lab Gurgaon
9. Please deposit Rs. 1100+500/- on A/C of HT CT's testing fee's.
10. Please deposit Rs 225000/- on A/C of SCC.
11. Please deposit Rs. 699305/- on A/C of theft of energy against A/C No. ML41-009.
12. To complete the broacher form.
13. Please submit the N.O.C. from water & air pollution control Board, HR.
14. To submit the age proof of authorized Signatory.
15. Please submit an undertaking on NJSP Rs. 10/- with attested from Notary Public (we will not raise any claim against the Department for un-notified unscheduled power cuts, which are beyond the control of department.).
16. Please submit an undertaking on NJSP Rs. 10/- with attested from Notary Public (we will pay the Service connection charges in case the Nigam decides to levy service charges for grant of industrial connection change of name.).
17. Please submit the surety bond.
18. Please submit the indemnity bond.
19. Please submit the photograph and current paid electricity bill of surety.

SDO (OP) S/Divn.

DHBVN Dharuhera



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**DETAILS OF EXECUTED WORKS/SUPPLIES
IN LAST 5 YEARS**

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport and Highways, Govt. of India)

NHAI PIU – Shimla, House No. 1, Rishikesh Sadan, Shanti Kutia, Chakkar Shimla-171005, H.P.
Email: pdpiushimla@nhai.org; pdpiushimla@gmail.com | Phone: 0177 2633318



11008/10/2018/Airef/S-K/PIU-SML/ 2032

8th Nov., 2024

To,

Authorized Signatory
M/s Airef Engineers (P) Ltd.
i.e. Lead Member of Airef Engineers Pvt. Ltd.
And Prakash Ashphaltings & Toll Highways (India) Ltd. JV.


Sub: Four laning of Solan Kaithlighat section of NH-22 (Now NH-5) from Km 106.139 to Km 129.050 on EPC mode under NHDP Phase-III in the State of Himachal Pradesh. Completion Certificate for ROB cum Elevated Road at km. 106+480 reg.

Ref: (i) This office letter no. 1999 dated 04.11.2024.
(ii) This office letter no. 1998 dated 04.11.2024.
(iii) EPC Contractor Letter no. 4332 dated 04.11.2024.

Sir,

In continuation to this office letter no. 1999 dated 04.11.2024 regarding the subject cited matter, the requisite certificate for tendering purpose is issued vide this office letter no. 2031 dated 08.11.2024 (Copy enclosed).

Encl: Certificate


(Anand Kumar)
Project Director
NHAI, PIU-Shimla

Copy for information to:

- Team Leader, Authority Engineer, M/s Yooshin Engineering Corporation in Association with CASTA Engineering Pvt. Ltd.
- M/s Airef Engineers Pvt. Ltd., B-23, infocity, Sector-34, Gurugram-122001.
- M/s Prakash Asphaltings & Toll Highways (I) Ltd., Mall Road, Mhow, Distt. Indore (MP)-454441.

RECEIVED
M/s. Airef Engineers (P) Ltd
Received by..... Rajan
Dated..... 08/11/2024
Thru..... G. S. M.
Letter No..... 2032



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार

National Highways Authority of India

(Ministry of Road Transport and Highways, Govt. of India)

NHAI PIU - Shimla, House No. 1, Rishikesh Sadan, Shanti Kutia, Chakkar Shimla-171005, H.P.
Email: pdpiushimla@nhai.org; pdpiushimla@gmail.com | Phone: 0177-2633318, Mob: 81300-06246



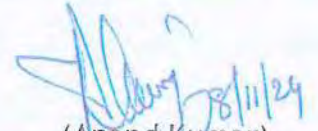
11008/10/2018/Airef/S-K/PIU-SML/ 2031

08 Nov., 2024

TO WHOMSOEVER IT MAY CONCERN

Name of work: Four Laning of Solan-Kaithlighat Section of NH-22 (Now Nh-105) from Km. 106.139 to Km. 129.050 under NHDP Phase-III on EPC Basis in the State of Himachal Pradesh.

This is in continuation to this office letter no. 1998 dated 04.11.2024. It is further certify that the total quantity of Steel used in Composite Girder worked out & certified by Independent Consultant, M/s Yooshin Engineering Corporation in Association with CASTA Engineering Pvt. Ltd for construction of ROB-cum-Elevated structure at km. 106+480 is approx. 27,66,304 kg. on subject project highway.


(Anand Kumar)
Project Director
NHAI, PIU-Shimla



Supervision
Consultant

*Authority Engineer Services for Four Lanning of Solan-Kaithlighat
section of NH-22 (Now NH-5) from Km 106+139 to Km 129+050,
on EPC Mode in the State of Himachal Pradesh, under NHDP Phase - III*

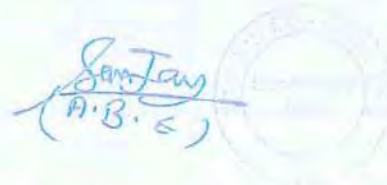
PERFORMANCE CERTIFICATE ISSUED TO M/S AIREF ENGINEERS PVT. LTD.

TO WHOM SO EVER IT MAY CONCERN

1. With reference to the Project work - Four Lanning of the Solan to Kaithlighat of NH-22 (Now NH-5) from Km 106+139 to Km 129+050 under NHDP Phase-III on EPC Mode in the state of Himachal Pradesh, this is to certify that M/s Airef Engineers Pvt. Ltd., Plot No-24, Dharuhera Industrial Area, Rewari Distt., Haryana- 123110 has carried out the fabrication and erection work of Heavy Industrial Structure in shape of Composite Steel Girder Bridge, at Chainage-106+414 ROB cum Elevated corridor, having built-up steel Girder or I-Beam of size 1318 mm Ht, involving 36 spans of length 30.5 Mtr (1098 Mtr) each with total weight of complete elevated corridor as 27,66,304.17 kg approx. Details of individual span has been given in the Annexure-I.
2. Additional Railway Span on ROB was incorporated in the work of length on 2 span of 51 mtr each total weighing 740 MT which were fabricated by Railway approved contractor.
3. The work carried out by the contractor has been found satisfactory.
4. This certificate has been issued against the request raised by the contractor vide their letter no.:- AEPL/PATHI-JV/NH-5/S/4332 Dated 04/11/2024.

Copy to:-

M/s Airef Engineers Pvt Ltd.
B-23, Sector-34, Info City,
Gurugram, Haryana - 122001



Annexure-A

Span wise Weight of Composite Steel Girder at Ch. 106+414

S.No	Span No.	Span Length	Segment	Net Wt. (In KG's)	Segment	Net Wt. (In KG's)
1	Span No.1	30.5	A1-P1 (LHS)	78307.139	A1-P1 (RHS)	75376.426
2	Span No.2	30.5	P1-RP1(LHS)	78307.139	P1-RP1(RHS)	75376.426
3	Span No.3	30.5	RP2-P2 (LHS)	78307.139	RP2-P2 (RHS)	75376.426
4	Span No.4	30.5	P2-P3 (LHS)	78307.139	P2-P3 (RHS)	75376.426
5	Span No.5	30.5	P3-P4 (LHS)	78307.139	P3-P4 (RHS)	75376.426
6	Span No.6	30.5	P4-P5 (LHS)	78307.139	P4-P5 (RHS)	75376.426
7	Span No.7	30.5	P5-P6 (LHS)	78307.139	P5-P6 (RHS)	75376.426
8	Span No.8	30.5	P6-P7 (LHS)	78307.139	P6-P7 (RHS)	75376.426
9	Span No.9	30.5	P7-P8 (LHS)	78307.139	P7-P8 (RHS)	75376.426
10	Span No.10	30.5	P8-P9 (LHS)	78307.139	P8-P9 (RHS)	75376.426
11	Span No.11	30.5	P9-P10 (LHS)	78307.139	P9-P10 (RHS)	75376.426
12	Span No.12	30.5	P10-P11 (LHS)	78307.139	P10-P11 (RHS)	75376.426
13	Span No.13	30.5	P11-P12 (LHS)	78307.139	P11-P12 (RHS)	75376.426
14	Span No.14	30.5	P12-P13 (LHS)	78307.139	P12-P13 (RHS)	75376.426
15	Span No.15	30.5	P13-P14 (LHS)	78307.139	P13-P14 (RHS)	75376.426
16	Span No.16	30.5	P14-P15 (LHS)	78307.139	P14-P15 (RHS)	75376.426
17	Span No.17	30.5	P15-P16 (LHS)	78307.139	P15-P16 (RHS)	75376.426
18	Span No.18	30.5	P16-A2 (LHS)	78307.139	P16-A2 (RHS)	75376.426
			Wt. in Kg's	14,09,528.50		13,56,775.67
			Total Weight in Kg's (BHS)			27,66,304.17

Note:- The Railway Span Girder Fabrication by Railway approved Contractor and the weight of both side (LHS+RHS) are - 740 MT

Sanjay
(M.B.E)



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
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NHAI PIU - Shimla, House No. 1, Rishikesh Sadan, Shanti Kutia, Chakkar Shimla-171005, H.P.
Email: pdpiushimla@nhai.org; pdpiushimla@gmail.com | Phone: 0177-2633318



11008/10/2018/Airef/S-K/PIU-SML/1999

04, Nov., 2024

To,

Authorized Signatory
M/s Airef Engineers (P) Ltd.
i.e. Lead Member of Airef Engineers Pvt. Ltd.
And Prakash Ashphaltings & Toll Highways (India) Ltd. JV.

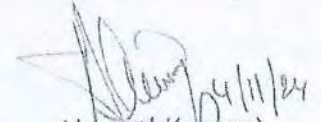
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(Anand Kumar)
Project Director
NHAI, PIU-Shimla

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- ii) M/s Airef Engineers Pvt. Ltd., B-23, infoçity, Sector-34, Gurugram-122001.
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