#### **TEST REPORT**

ON

# OFFERED LIFTING TOOLS, TACKLES, LIFTING MACHINES

&

# PRESSURE VESSELS AND PARTS TESTING

# UNDER FACTORY ACT 1948/ MFR 1963

# FOR

# M/S. JAIN PRECISION & FORGING PVT, LTD., (UNIT-II)

PLOT NO M-134, WALUJ MIDC AURANGABAD

DATE OF TESTING: -13.04.2023 DUE DATE: - 12.10.2023

# **INSPECTED & TESTED**

# BY

# MR. BHAGWAT B. TATHE

# **Chartered engineer & competent person**

MS/DISH/CPC/T-030/2021

BE MECH ADIS ADIFSM ASNT UT RT MPT DPT LEVEL-II . RT BARC LEVEL-I

Email: - kbtengg@gmail.com/MOB.NO. 9404580861.



# महाराष्ट्र शासन औद्योगिक सुरक्षा व आरोग्य संचालनालय

#### सक्षम व्यक्ती प्रमाणपत्र

#### प्रमाणपत्र क्रमांक :- MS/DISH/CPC/T-030/2021

मी, श्री. सु.प्र. राठोड, संचालक, औद्योगिक सुरक्षा व आरोग्य, महाराष्ट्र राज्य, मुंबई, कारखाने अधिनियम, १९४८ च्या कलम २(ca) आणि त्या अंतर्गत असलेल्या नियमांच्या नुसार दिलेल्या शक्तीचा वापर करुन श्री. ताठे भागवत बद्रीनारायण, प्लॉट नं. ४३-४४, सर्वोदय हाउसिंग सोसायटी, एन-६, सिडको, बजरंग चौक, औरंगाबाद यांना महाराष्ट्र राज्यातील कारखान्यांत वापरल्या जाणाऱ्या उपकरणांच्या चाचण्या, परीक्षण, तपासणी व प्रमाणित करण्याकरीता खालील कलम व त्या अंतर्गत असलेल्या नियमांनुसार महाराष्ट्र राज्यासाठी सक्षम व्यक्ती म्हणून मान्यता देत आहे. या प्रमाणपत्राची वैधता दिनांक ३१/१२/२०२३ पर्यंत आहे.

- i) Section 28 : Lifts and Hoists.
- ii) Section 29 : Lifting Machines, Chains, Ropes, Lifting Tackles.
- iii) Section 31 : Pressure Vessels and Plants

सदर प्रमाणपत्र खालील नमूद केलेल्या अर्टीच्या अधीन राहून देण्यात येत आहे :-

- वाचणी, तपासणी व परीक्षण हे अधिनियम व त्या अंतर्गत असलेल्या नियमांच्या तरतुर्दीनुसार केले पाहिजे.
- अधिनियम व त्या अंतर्गत असलेल्या नियमांमध्ये नमूद केले नसल्यास, प्रत्येक वाचणी/तपासणी ही संबंधित मानकांनुसार केली पाहिजे.
- ३. चाचणी/तपासणी केल्यानंतर जर उपकरणांमध्ये दोष आढळले असतील, काही दुरुस्त्या अथवा फेरफार सुचविण्यात आले असतील, तर अशा सर्व प्रकरणांमध्ये चाचणी/तपासणीच्या प्रती संबंधित उप/सहाय्यक संचालक, औद्योगिक सुरक्षा व आरोग्य यांना ७ दिवसात सादर कराव्यात.
- चाचणी आणि तपासणीची पूर्वसूचना सक्षम व्यक्तीने संबंधित कार्यालयास देणे आवश्यक आहे.
- 9. चाचणी आणि तपासणी दरम्यान सक्षम व्यक्तीने प्रत्यक्ष उपस्थित रहावे आणि केलेल्या कामाचा तपशील, केलेली निरीक्षणे, दिलेले निर्देश इत्यादीची नोंद विहीत नमुन्यातील रोज वहीत ठेवावी.
- ६. वापरण्यात येणारी उपकरणे व सुविधा या सदैव वांगल्या व कार्यक्षम अवरथेत ठेवावीत आणि वेळोवेळी कॅलिब्रेट करुन घ्यावीत व कॅलिब्रेशन प्रमाणपत्राची प्रत दरवर्षी संचालनालयास सादर करावी.
- अक्षम व्यक्तीने संशर्त प्रमाणपत्रे जारी करु नयेत तसेच जारी केलेल्या प्रत्येक चाचणी/तपासणी प्रमाणपत्रावर, प्रमाणपत्र क्रमांक आणि वैधता कार्यकाल नमूद करावा.
- ८. वैधता कार्यकाल संपल्यानंतर चाचण्या/तपासण्या करु नयेत.
- संचालक, औद्योगिक सुरक्षा व आरोग्य, महाराष्ट्र राज्य, मुंबई यांनी सदर सक्षम व्यक्ती प्रमाणपत्र रद्द करण्याचे, विलोपन करण्याचे अथवा दुरुस्त करण्याचे अधिकार राखून ठेवले आहेत.
- 90. सक्षम व्यक्ती प्रमाणपत्र नूतनीकरण करण्याकरीता अर्ज, वैधता कालावधी संपण्याआधी कमीत कमी दोन महिने केला पाहिजे.

क. औसुवआ/ निरीक्षण/सव्यप्न/६४७/9990८ औद्योगिक सुरक्षा व आरोग्य संचालनालय, कामगार भवन, ५ वा मजला, वांद्रे-कुर्ली संकुल, वांद्रे (पूर्व), मुंबई-४०० ०५१.

16 DEC 2021



(सु. प्र. राठोड) संचालक, औद्योगिक सुरक्षा व आरोग्य, महाराष्ट्र राज्य, मुंबई.

दिनांक :-

## FORM - 11

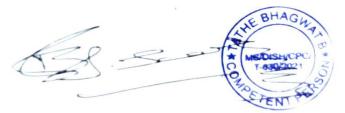
## REPORT OF EXAMINATION OF HOIST, LIFT, LIFTING MACHINE, CHAINS, ROPES AND LIFTING TACKLE

## (See Rule 62 & 64)

1	Name of the Occupier		MR. KIRTI KUMAR PAHADE
2	Name and address of the Factory	:	M/S. JAIN PRECISION AND FORGING PVT LTD.,(UNIT-II) M134 MIDC WALUJ CH. SAMBHAJINAGAR(AURANGABAD) GANAGAPUR AURANGABAD
ЗA	Type, Identification numbers and description of hoist, lift, lifting machine, chains, ropes and lifting tackles.	:	HYD PALLETOR ASSY SR.NO.6457-9 CAP:-2.5TON MAKE:- DARSHAN (LOCAL) MFG YEAR :- 2019 LOCATION:- PROD SHOP
3B	Date of construction or reconstruction and the date when the hoist, lift, lifting machine, chains, ropes and lifting tackles were first taken into use in the factory.	:	01-01-2019
4	Date of last examinations made under section 28(1)(a)(ii) and 29(1)(a)(iii) and by whom it was carried out.	:	BY MFG ( FIRST TIME EXAMINATION)
	Maintenance: (List of parts, if any, which were inaccessible) Are following parts of the hoist or lift properly maintained and in good working order? If not, state what defects have been found:	:	Record of maintainance/repairs / replacement of worn out / damaged parts is to be maintained as part of statutory requirement under Rule 62/64 of MFR 1963 & same shall be produced for verification of competent person from time to time.
	a) Enclosure of hoistway or liftway.	:	NOT APPLICABLE
	b) Landing Gates and Cage gate(s).	:	NOT APPLICABLE
	<ul> <li>c) Interlocks on the landing gates and cage gate(s).</li> </ul>	:	NOT APPLICABLE
	d) Other gates fastenings.	:	Use of alloy steel fastening instead of MS Hardwere.
5A	e) Cage and platform and fittings, cage guides, buffers, interior of the hoistway or liftway.	:	NOT APPLICABLE
	f) Overrunning devices.	:	NOT APPLICABLE
	g) Suspension ropes or chains and their attachments.	:	NOT APPLICABLE
	h) Safety gear i.e. arrangements for preventing fall of platform or cage brakes.	-	NOT APPLICABLE
	i) Brakes	:	NOT APPLICABLE
	j) Work of spur gearing.	:	Periodical lubrication necessary on guides assy.
	k) Other electrical equipment.	:	NOT APPLICABLE
	I) Other parts.		AMC from mfr / service to be provided if necessary.

	<b>FORM – 11</b> REPORT OF EXAMINATION OF HOIST, LIFT, LIFTING MACHINE, CHAINS, ROPES AND LIFTING TACKLE (See Rule 62 & 64)								
5B	Date and number of the certificate relating to any test and examination made under sub-rule (1) of rule 64 together with the name of the person who issued the certificates.		13-04-2023 BBT/CP/2023/APR/01 MR. BHAGWAT B. TATHE						
	<ul><li>i) Date of annealing or their heat treatment of the chain and lifting tackle carried out under sub-rule</li><li>(5) of Rule 64 and by whom it was carried out.</li></ul>	:	NOT APPLICABLE NA						
5C	ii) Particulars of any defect found at any such examination or after annealing and affecting the safe working load and of the steps taken to remedy such defect.	:	SAFE LOAD : 2.5TON TEST LOAD : 3.75TON						
6	Repairs, renewals or alterations (if any) required and the period within which they should be executed and maximum safe working load subject to repairs, renewals or alterations (if any).		The Said Lifting Tool / M/c is to be maintained and operated under safe working condition only.						

I/We certify that on **13-04-2023** I/We thoroughly examined the hoist or lift, lifting machine, ropes and lifting tackles and details of examination/tests carried out is enclosed herewith that the above is a correct report of the result.



Signature of Competent Person :

Name of Competent Person		MR. BHAGWAT B. TATHE B.E. (M), ADIFSM, ADIS, C. Engg., ASNT. CHARTERED ENGINEER & COMPETENT PERSON			
Qualification					
Address		Plot No 43- 44- 13 Sarvodaya Housing Society N- 6cidco Aurangabad. 431001 (mob-9404580861)			
Date		13-04-2023			

#### FORM - 11

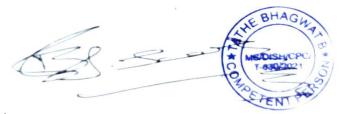
## REPORT OF EXAMINATION OF HOIST, LIFT, LIFTING MACHINE, CHAINS, ROPES AND LIFTING TACKLE

## (See Rule 62 & 64)

1	Name of the Occupier		MR. KIRTI KUMAR PAHADE
2	Name and address of the Factory	:	M/S. JAIN PRECISION AND FORGING PVT LTD.,(UNIT-II) M134 MIDC WALUJ CH. SAMBHAJINAGAR(AURANGABAD) GANAGAPUR AURANGABAD
ЗA	Type, Identification numbers and description of hoist, lift, lifting machine, chains, ropes and lifting tackles.	:	LADDER ASSY SR.NO.925 CAP:-100KG MAKE:- DARIA LOCATION:- PRESS SHOP AREA
3B	Date of construction or reconstruction and the date when the hoist, lift, lifting machine, chains, ropes and lifting tackles were first taken into use in the factory.	:	01-01-2019
4	Date of last examinations made under section 28(1)(a)(ii) and 29(1)(a)(iii) and by whom it was carried out.	:	BY MFG ( FIRST TIME EXAMINATION)
	Maintenance: (List of parts, if any, which were inaccessible) Are following parts of the hoist or lift properly maintained and in good working order? If not, state what defects have been found:	:	Record of maintainance/repairs / replacement of worn out / damaged parts is to be maintained as part of statutory requirement under Rule 62/64 of MFR 1963 & same shall be produced for verification of competent person from time to time.
	a) Enclosure of hoistway or liftway.	:	NOT APPLICABLE
	b) Landing Gates and Cage gate(s).	:	NOT APPLICABLE
	<ul> <li>c) Interlocks on the landing gates and cage gate(s).</li> </ul>	:	NOT APPLICABLE
	d) Other gates fastenings.	:	Use of alloy steel fastening instead of MS Hardwere.
5A	e) Cage and platform and fittings, cage guides, buffers, interior of the hoistway or liftway.	-	NOT APPLICABLE
	f) Overrunning devices.		NOT APPLICABLE
	<ul> <li>g) Suspension ropes or chains and their attachments.</li> </ul>	:	NOT APPLICABLE
	h) Safety gear i.e. arrangements for preventing fall of platform or cage brakes.	-	NOT APPLICABLE
	i) Brakes	:	NOT APPLICABLE
	j) Work of spur gearing.	:	Periodical lubrication necessary on guides assy.
	k) Other electrical equipment.	:	NOT APPLICABLE
	I) Other parts.	:	AMC from mfr / service to be provided if necessary.

	<b>FORM – 11</b> REPORT OF EXAMINATION OF HOIST, LIFT, LIFTING MACHINE, CHAINS, ROPES AND LIFTING TACKLE									
	(See Rule 62 & 64)									
5B	Date and number of the certificate relating to any test and examination made under sub-rule (1) of rule 64 together with the name of the person who issued the certificates.		13-04-2023 BBT/CP/2023/APR/02 MR. BHAGWAT B. TATHE							
	<ul><li>i) Date of annealing or their heat treatment of the chain and lifting tackle carried out under sub-rule</li><li>(5) of Rule 64 and by whom it was carried out.</li></ul>	:	NOT APPLICABLE NA							
5C	ii) Particulars of any defect found at any such examination or after annealing and affecting the safe working load and of the steps taken to remedy such defect.	:	SAFE LOAD : 100KG TEST LOAD : 150KG							
6	Repairs, renewals or alterations (if any) required and the period within which they should be executed and maximum safe working load subject to repairs, renewals or alterations (if any).		The Said Lifting Tool / M/c is to be maintained and operated under safe working condition only.							

I/We certify that on **13-04-2023** I/We thoroughly examined the hoist or lift, lifting machine, ropes and lifting tackles and details of examination/tests carried out is enclosed herewith that the above is a correct report of the result.



Signature of Competent Person :

Name of Competent Person	MR. BHAGWAT B. TATHE			
Qualification	B.E. (M), ADIFSM, ADIS, C. Engg., ASNT. CHARTERED ENGINEER & COMPETENT PERSON			
Address	Plot No 43- 44- 13 Sarvodaya Housing Society N- 6cidco Aurangabad. 431001 (mob-9404580861)			
Date	13-04-2023			

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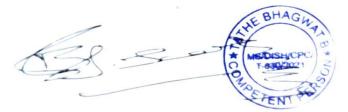
## REPORT OF EXAMINATION OF HOIST, LIFT, LIFTING MACHINE, CHAINS, ROPES AND LIFTING TACKLE

## (See Rule 62 & 64)

1	Name of the Occupier		MR. KIRTI KUMAR PAHADE
2	Name and address of the Factory	:	M/S. JAIN PRECISION AND FORGING PVT LTD.,(UNIT-II) M134 MIDC WALUJ CH. SAMBHAJINAGAR(AURANGABAD) GANAGAPUR AURANGABAD
3A	Type, Identification numbers and description of hoist, lift, lifting machine, chains, ropes and lifting tackles.	:	LIFTING STACKER ASSY SR.NO. CTY20190900224 CAP:-2000KG MAKE:- DNA 2019 LOCATION:- INWARD AREA
3B	Date of construction or reconstruction and the date when the hoist, lift, lifting machine, chains, ropes and lifting tackles were first taken into use in the factory.	:	01-01-2019
4	Date of last examinations made under section 28(1)(a)(ii) and 29(1)(a)(iii) and by whom it was carried out.	:	BY MFG ( FIRST TIME EXAMINATION)
	Maintenance: (List of parts, if any, which were inaccessible) Are following parts of the hoist or lift properly maintained and in good working order? If not, state what defects have been found:	:	Record of maintainance/repairs / replacement of worn out / damaged parts is to be maintained as part of statutory requirement under Rule 62/64 of MFR 1963 & same shall be produced for verification of competent person from time to time.
	a) Enclosure of hoistway or liftway.	:	NOT APPLICABLE
	b) Landing Gates and Cage gate(s).	:	NOT APPLICABLE
	<ul> <li>c) Interlocks on the landing gates and cage gate(s).</li> </ul>	:	NOT APPLICABLE
	d) Other gates fastenings.	:	Use of alloy steel fastening instead of MS Hardwere.
5A	e) Cage and platform and fittings, cage guides, buffers, interior of the hoistway or liftway.	:	NOT APPLICABLE
	f) Overrunning devices.	-	NOT APPLICABLE
	<ul> <li>g) Suspension ropes or chains and their attachments.</li> </ul>	:	NOT APPLICABLE
	h) Safety gear i.e. arrangements for preventing fall of platform or cage brakes.	:	NOT APPLICABLE
	i) Brakes	:	NOT APPLICABLE
	j) Work of spur gearing.		Periodical lubrication necessary on guides assy.
	k) Other electrical equipment.	:	NOT APPLICABLE
	I) Other parts.	:	AMC from mfr / service to be provided if necessary.

	<b>FORM – 11</b> REPORT OF EXAMINATION OF HOIST, LIFT, LIFTING MACHINE, CHAINS, ROPES AND LIFTING TACKLE									
	(See Rule 62 & 64)									
5B	Date and number of the certificate relating to any test and examination made under sub-rule (1) of rule 64 together with the name of the person who issued the certificates.		13-04-2023 BBT/CP/2023/APR/03 MR. BHAGWAT B. TATHE							
	<ul><li>i) Date of annealing or their heat treatment of the chain and lifting tackle carried out under sub-rule</li><li>(5) of Rule 64 and by whom it was carried out.</li></ul>	:	NOT APPLICABLE NA							
5C	ii) Particulars of any defect found at any such examination or after annealing and affecting the safe working load and of the steps taken to remedy such defect.	:	SAFE LOAD : 2.0TON TEST LOAD : 3.0 TON							
6	Repairs, renewals or alterations (if any) required and the period within which they should be executed and maximum safe working load subject to repairs, renewals or alterations (if any).		The Said Lifting Tool / M/c is to be maintained and operated under safe working condition only.							

I/We certify that on **13-04-2023** I/We thoroughly examined the hoist or lift, lifting machine, ropes and lifting tackles and details of examination/tests carried out is enclosed herewith that the above is a correct report of the result.



Signature of Competent Person :

Name of Competent Person		MR. BHAGWAT B. TATHE			
Qualification		B.E. (M), ADIFSM, ADIS, C. Engg., ASNT. CHARTERED ENGINEER & COMPETENT PERSON			
Address		Plot No 43- 44- 13 Sarvodaya Housing Society N- 6cidco Aurangabad. 431001 (mob-9404580861)			
Date		13-04-2023			

(See Rules 65 and 73-A)

1	Name and address of the Factory	:	M/S. JAIN PRECISION & FORGING PVT. LTD., (Unit-II) Plot No. M-134M.I.D.C., Waluj, ch.
-		•	Sambhajingar, Aurangabad. , AURANGABAD, 431136
			Air Receiver Assy SR.NO.:- ACE/577/11/19
2	Name, Description and distinctive number of Pressure Plant / Vessel / Gas Holder	:	CAP:-2KL
			MAKE:- AIR CARE EQP 2019 LOC:- OUT SIDE PLANT
3	Name and address of maker	:	AIR CARE EQP
4	Nature of process in which it is used	:	USED FOR AIR STORAGE AND TRANSFER
5	Particulars of Plant/Vessel-	:	
5 (a)	Date of Construction	:	01-11-2019
5 (b)	Thickness of Walls	•	Shell 6.0 mm. Dish 8.0mm.
5 (c)	Date on which it was first taken into use	•	01-01-2020
5 (d)	Safe working pressure recommended by maker	•	7.0 Kg/cm2.
5A	Particulars of Plant/ Vessel/ Gas Holder		
а	Parts of the gas holders examined by electronics or other accurate devices or by cutting sample discs and results thereof		Not Applicable
b	Particulars as to the condition of:-		
	i) Crown		Not Applicable
	ii) Side sheeting including grips and cups		Not Applicable
	iii) Guiding mechanism (roller carriages, roller, pins, guide, ropes etc.		Not Applicable
	iv) Tank		Not Applicable
	v) Other structure, if any, columns (Framing and bracking)		Not Applicable
С	Particulars as to the position of the lift at the time of examination		Not Applicable
d	Particulars as to whether the tank and lifts were found sufficiently level for safe working		Not Applicable
6	Date of -		
i)	Last External Examination		
ii)	Last Internal Examination		NOT ACCESSIBLE
iii)	Last Hydraulic Examination		HYD TEST DUE IS OVER

#### (See Rules 65 and 73-A)

	(See Rules 65 and 73-A)						
iv)	Last Ultrasonic Test						
6A	By Whom it is carried out?		FIRST TIME EXAMINATION IS CARRIED OUT				
7	Whether lagging was removed for purpose of examination		N.A.				
8	Description of examinations carried out and findings						
I	External Examination (Give reasons if it is not carried out six monthly)		<ul> <li>Visual &amp; Hammer test is found satisfactory.</li> </ul>				
li	Internal Examination (Give reasons if it is not carried out six monthly)		NOT ACCESSIBLE				
lii	Hydraulic Test (Give reasons if this is not carried out at interval of 2 years or 4 years.)		DUE OVER				
iv	Ultrasonic Test (Please quote number and date of the certificate issued by Chief Inspector, permitting ultrasonic test in lieu of internal examination and hydraulic test)		Ultrasonic Thickness Testing is carried out .				
9	Safe Working Pressure calculated as per methods given in sub rule 5 (c) (ii) for sizing cylinders-		Not Applicable				
10	Condition of Pressure Plant						
а	Vessel		О.К.				
b	Piping		О.К.				
11	Conditions of fittings and appliances						
i)	Pressure Gauges		О.К.				
ii)	Safety Valves		ok				
iii)	Stop Valve		О.К.				
iv)	Reducing Valves (give reasons if not necessary)		NIL.				

	FORM - 13 REPORT OF EXAMINATION OF PRESSURE PLANT / VESSEL / GAS HOLDER								
	(See Rules 65 and 73-A)								
V)	Additional safety valve (required in case reducing valve is necessary)		NIL.						
vi)	Other devices (please specify particularly in case of jacketed vessel)		NIL.						
vii)	Are all fittings and appliances properly maintained and in good condition, repairs if any required and period within which they should be executed.		NIL.						
12	Safe working pressure recommended after examination (specify the allowances made for condition of working such as heat, corrosion etc.)		7.0 Kg/cm2.						
13	Specify repairs if any and period within which they should be executed		NIL.						
14	Specify reduced working pressure pending repairs		NIL.						
15	Other observation /conditions subject to which the plant is to be operated		The Said Pressure Plant / Pressure vessel is to be operated and maintained under safe working condition only.						

I certify that on **14-04-2023** the pressure plant / vessel described above was thoroughly cleaned and (so far as its construction permits) made accessible for thorough examination and for such tests as were necessary for thorough examination and that on the said date. I thoroughly examined this pressure vessel/Plant including its fittings and that the above is true report of my examination.

S.

Signature of Competent Person :

Name of Competent Person	MR. BHAGWAT B. TATHE
Qualification	CHARTERED ENGINEER & COMPETETN PERSON BE MECH ADIS ADIFSM ASNT UT-II
Address	PLOT NO 43 44 13 SARVODAYA HO SOC N6 CIDCO AURANGABAD (mob-9404580861)
Date	14-04-2023

(See Rules 65 and 73-A)

			M/S. JAIN PRECISION & FORGING PVT. LTD.,
1	Name and address of the Factory	:	(Unit-II) Plot No. M-134M.I.D.C., Waluj, ch. Sambhajingar, Aurangabad. 0, AURANGABAD, 431136
2	Name, Description and distinctive number of Pressure Plant / Vessel / Gas Holder		Oil / Air Separator Assy. SR.NO. PSFSEP9119. CAP:-50L MAKE:- ELGI 2019 LOC:- ELGI COMP
3	Name and address of maker	:	ELGI
4	Nature of process in which it is used		USED FOR AIR AND OIL SEPARATION
5	Particulars of Plant/Vessel-	:	
5 (a)	Date of Construction	:	01-01-2022
5 (b)	Thickness of Walls	:	Shell 4.0mm. Dish 4.5 mm.
5 (c)	Date on which it was first taken into use	:	01-01-2020
5 (d)	Safe working pressure recommended by maker	:	12.0Kg/cm2.
5A	Particulars of Plant/ Vessel/ Gas Holder		
а	Parts of the gas holders examined by electronics or other accurate devices or by cutting sample discs and results thereof		Not Applicable
b	Particulars as to the condition of:-		
	i) Crown		Not Applicable
	ii) Side sheeting including grips and cups		Not Applicable
	iii) Guiding mechanism (roller carriages, roller, pins, guide, ropes etc.		Not Applicable
	iv) Tank		Not Applicable
	v) Other structure, if any, columns (Framing and bracking)		Not Applicable
С	Particulars as to the position of the lift at the time of examination		Not Applicable
d	Particulars as to whether the tank and lifts were found sufficiently level for safe working		Not Applicable
6	Date of -		
i)	Last External Examination		
ii)	Last Internal Examination		NOT ACCESSIBLE
iii)	Last Hydraulic Examination		HYD TEST DUE IS OVER

#### (See Rules 65 and 73-A)

iv)Last Ultrasonic TestImage: constraint of the second of the seco		(See Rules 65	b ar	10 73-A)
7Whether lagging was removed for purpose of examinationN.A.8Description of examinations carried out and findingsN.A.1External Examination (Give reasons if it is not carried out six monthly)visual & Hammer test is found satisfactory.1iInternal Examination (Give reasons if it is not carried out six monthly)NOT ACCESSIBLE1iiInternal Examination (Give reasons if this is not carried out six monthly)DUE OVER1iiHydraulic Test (Give reasons if this is not carried out at interval of 2 years or 4 years.)DUE OVER1iiUltrasonic Test (Please quote number and date of the certificate issued by Chief Inspector, permitting ultrasonic test in lieu of internal examination and hydraulic test)Ultrasonic Thickness Testing is carried out .9Safe Working Pressure calculated as per methods given in sub rule 5 (c) (ii) for sizing cylinders-Not Applicable10Condition of Pressure Plant a VesselO.K.11Conditions of fittings and appliancesO.K.	iv)	Last Ultrasonic Test		
7       examination       N.A.         8       Description of examinations carried out and findings       •Visual & Hammer test is found satisfactory.         1       External Examination (Give reasons if it is not carried out six monthly)       •Visual & Hammer test is found satisfactory.         11       Internal Examination (Give reasons if it is not carried out six monthly)       NOT ACCESSIBLE         11       Internal Examination (Give reasons if it is not carried out at interval of 2 years or 4 years.)       DUE OVER         111       Hydraulic Test (Give reasons if this is not carried out at interval of 2 years or 4 years.)       Ultrasonic Test (Please quote number and date of the certificate issued by Chief Inspector, permitting ultrasonic test in lieu of internal examination and hydraulic test)       Ultrasonic Thickness Testing is carried out.         9       Safe Working Pressure calculated as per methods given in sub rule 5 (C) (ii) for sizing cylinders-       Not Applicable         10       Condition of Pressure Plant       O.K.         a       Vessel       O.K.         11       Conditions of fittings and appliances       O.K.         i)       Pressure Gauges       O.K.	6A	By Whom it is carried out?		FIRST TIME EXAMINATION IS CARRIED OUT
8findingsIExternal Examination (Give reasons if it is not carried out six monthly)•Visual & Hammer test is found satisfactory.IIInternal Examination (Give reasons if it is not carried out six monthly)NOT ACCESSIBLEIIIInternal Examination (Give reasons if this is not carried out at interval of 2 years or 4 years.)DUE OVERIIIUltrasonic Test (Please quote number and date of the certificate issued by Chief Inspector, permitting ultrasonic test in lieu of internal examination and hydraulic test)Ultrasonic Thickness Testing is carried out .9Safe Working Pressure calculated as per methods given in sub rule 5 (c) (ii) for sizing cylinders-Not Applicable10Condition of Pressure PlantO.K.11Conditions of fittings and appliancesO.K.13Pressure GaugesO.K.	7			N.A.
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II       carried out six monthly)       NOT ACCESSIBLE         III       Hydraulic Test (Give reasons if this is not carried out at interval of 2 years or 4 years.)       DUE OVER         IV       Ultrasonic Test (Please quote number and date of the certificate issued by Chief Inspector, permitting ultrasonic test in lieu of internal examination and hydraulic test)       Ultrasonic Thickness Testing is carried out .         9       Safe Working Pressure calculated as per methods given in sub rule 5 (c) (ii) for sizing cylinders-       Not Applicable         10       Condition of Pressure Plant       O.K.         a       Vessel       O.K.         11       Conditions of fittings and appliances       O.K.         i)       Pressure Gauges       O.K.	I			<ul> <li>Visual &amp; Hammer test is found satisfactory.</li> </ul>
III       out at interval of 2 years or 4 years.)       DDE OVER         IV       Ultrasonic Test (Please quote number and date of the certificate issued by Chief Inspector, permitting ultrasonic test in lieu of internal examination and hydraulic test)       Ultrasonic Thickness Testing is carried out .         9       Safe Working Pressure calculated as per methods given in sub rule 5 (c) (ii) for sizing cylinders-       Not Applicable         10       Condition of Pressure Plant       0.K.         a       Vessel       0.K.         b       Piping       0.K.         i)       Pressure Gauges       0.K.	li			NOT ACCESSIBLE
iv       of the certificate issued by Chief Inspector, permitting ultrasonic test in lieu of internal examination and hydraulic test)       Ultrasonic Thickness Testing is carried out .         9       Safe Working Pressure calculated as per methods given in sub rule 5 (c) (ii) for sizing cylinders-       Not Applicable         10       Condition of Pressure Plant       Image: cylinders-       Image: cylinders-         a       Vessel       O.K.         b       Piping       O.K.         11       Conditions of fittings and appliances       Image: cylinders-         i)       Pressure Gauges       O.K.	lii			DUE OVER
9       methods given in sub rule 5 (c) (ii) for sizing cylinders-       Not Applicable         10       Condition of Pressure Plant       Image: Condition of Pressure Plant         a       Vessel       Image: Condition of Pressure Plant       Image: Condition of Pressure Plant         b       Piping       O.K.         11       Conditions of fittings and appliances       Image: Condition of Pressure Gauges       Image: Condition of Pressure Gauges         i)       Pressure Gauges       Image: Condition of Pressure Gauges       Image: Condition of Pressure Gauges       Image: Condition of Pressure Gauges	iv	of the certificate issued by Chief Inspector, permitting ultrasonic test in lieu of internal		Ultrasonic Thickness Testing is carried out .
a       Vessel       O.K.         b       Piping       O.K.         11       Conditions of fittings and appliances       I         i)       Pressure Gauges       O.K.	9	methods given in sub rule 5 (c) (ii) for sizing		Not Applicable
b     Piping     O.K.       11     Conditions of fittings and appliances     Image: Condition of fittings and appliances       i)     Pressure Gauges     Image: Condition of fittings and appliances	10	Condition of Pressure Plant		
11     Conditions of fittings and appliances     Image: Condition of fittings and appliances       i)     Pressure Gauges     O.K.	а	Vessel		О.К.
i) Pressure Gauges O.K.	b	Piping		О.К.
	11	Conditions of fittings and appliances		
ii) Safety Valves O.K.	i)	Pressure Gauges		О.К.
	ii)	Safety Valves		О.К.
iii) <mark>Stop Valve</mark> О.К.	iii)	Stop Valve		О.К.
iv) Reducing Valves (give reasons if not necessary) NIL.	iv)	Reducing Valves (give reasons if not necessary)		NIL.

FORM - 13 REPORT OF EXAMINATION OF PRESSURE PLANT / VESSEL / GAS HOLDER				
-	(See Rules 65	5 ar	nd 73-A)	
V)	Additional safety valve (required in case reducing valve is necessary)		NIL.	
vi)	Other devices (please specify particularly in case of jacketed vessel)		NIL.	
vii)	Are all fittings and appliances properly maintained and in good condition, repairs if any required and period within which they should be executed.		NIL.	
12	Safe working pressure recommended after examination (specify the allowances made for condition of working such as heat, corrosion etc.)		12.0 Kg/cm2.	
13	Specify repairs if any and period within which they should be executed		NIL.	
14	Specify reduced working pressure pending repairs		NIL.	
15	Other observation /conditions subject to which the plant is to be operated		The Said Pressure Plant / Pressure vessel is to be operated and maintained under safe working condition only.	

I certify that on **14-04-2023** the pressure plant / vessel described above was thoroughly cleaned and (so far as its construction permits) made accessible for thorough examination and for such tests as were necessary for thorough examination and that on the said date. I thoroughly examined this pressure vessel/Plant including its fittings and that the above is true report of my examination.



Signature of Competent Person :

Name of Competent Person	MR. BHAGWAT B. TATHE
Qualification	CHARTERED ENGINEER & COMPETETN PERSON BE MECH ADIS ADIFSM ASNT UT-II
Address	PLOT NO 43 44 13 SARVODAYA HO SOC N6 CIDCO AURANGABAD (mob-9404580861)
Date	14-04-2023