



ALLIED ENGINEERS

Works: W-155, MIDC, Phase II, Village Sagoan, Dombivli (E), Dist.-Thane, Maharashtra - 421204
 ☎ - +918879782850 / +919819535309 Email:-alliedengineers76@gmail.com

Client	M/s. Laxmi Organics Industries Ltd.	Insp. By	TUV INDIA
P.O. No.	4100013805 Dt.-14.05.2021	Eqpt. Name	KETEN CATCH POT (T-6002)

Tag No.	T-6002	Drg. No	AE/21/05/T/424 Rev 02	PTR No	02	PTR Date	14.09.21
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PRESSURE TEST REPORT

Description	Test	Test Pressure		Holding Time	Vessel Position
	Medium	Reqd	Actual		
Equipment MOC---SA 240 GR 316L	Water	7.8	8.0	60 Min	Vertical
Ketene Catch Pot T-6002		Kg/Cm ² (g)	Kg/Cm ² (g)		
Shell Side					

Pressure Gauge Sr.No	Pressure Gauge Range	Calibration Date	Calibration Due Date	Calibration Certificate No.	Calibration Certificate Date.
AE/PG- 02	0 to 25 Kg/Cm ² (g)	08.09.2021	08.03.2022	21/1055	09.09.2021
AE/PG- 08	0 to 14 Kg/Cm ² (g)	08.09.2021	08.03.2022	21/1048	09.09.2021

Water Lab Test Report:-Chloride Content:- 10.12 ppm pH:- 6.58

Lab→ Metallurgical Services Pvt. Ltd.T.C No:- WT/2000268 (1) **Date:-** 05.01.2021

Remarks:- THIS IS TO CERTIFY THAT THE ABOVE MENTIONED EQUIPMENT IS HYDROSTATIC TESTED AT ABOVE MENTION TEST PRESSURE, IN VERTICAL POSITION AND FOUND SATISFACTORY, NEITHER VISIBLE LEAKAGE NOR PRESSURE DROP OBSERVED.

Hydrotest Found Satisfactory
 # Eqpt. released for dispatch
 Subject to pickling & passivation
 of SS parts & painting of CS
 parts & further clearance from
 client.

	M/s. Allied Engineers	TPI:- M/s. TUV India
Sign. & Seal		
Name	Mr. Pankaj Toshniwal/ Harshad Ingle.	Mr.

TEST CERTIFICATE

Page No.1 of 1

To
Allied Engineers (Dombivali)
W-155, Midc, Phase - II,
Sagaon, Dombivali (East), , ,
Thane, 421201,T.C. No.: WT/2000268(1)
Date : 05/01/2021
Ref No : AE/LAB/2020/219
Ref Date: 30/12/2020
Date of Receipt 31/12/2020

TESTING OF DRINKING WATER SAMPLE.

SPECIFICATION : DRINKING WATER
DESCRIPTION : CLEAR COLOURLESS WATER SAMPLE.
QTY : 50ml (APPROX)
STAMP BY : AEOur Lab No WT/2000268-1
ID Marks AE/WS-01ORGANOLEPTIC, PHYSICAL & GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE
IN EXCESSIVE AMOUNTS/PARAMETERS CONCERNING TOXIC SUBSTANCE

NO	PARAMETER	RESULTS	METHOD
1	pH	6.58	IS 3025(P-11):1983(RA 2012)
2	CHLORIDE	10.12 ppm	IS 3025(P-32):1988(RA 2014)

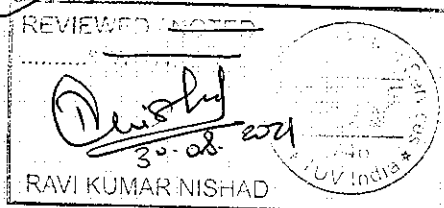
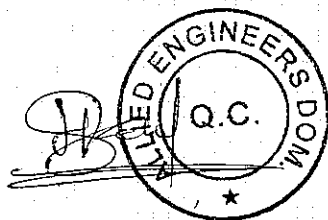
Note : The Analytical findings reflect the quality of the sample at the time of testing

*** END ***

For METALLURGICAL SERVICES PVT. LTD.

CHECKED BY

as

SANKAR KATSE
Authorized Signatory (To be signed)

All work and services carried out by Metallurgical Services Pvt. Ltd. are subject to, and conducted in accordance with, the standard Terms and Conditions of Metallurgical Services Pvt. Ltd. which are available at <https://www.element.com/terms-and-conditions> or upon request. This document may not be reproduced other than in full, except with the prior written approval of the issuing laboratory. The results relate only to the item(s) tested. Sample(s) not drawn by Metallurgical Services Pvt. Ltd.

Accredited by NABL as per ISO/IEC 17025:2005 in the Chemical, Mechanical and Radiological Testing.

Certificate No: TC-7586 (in lieu of T-0135, T-0136 and T-4085)

CIN No: U74999MH2008PTC181318



TC-7586



brilliant industries

CALIBRATION LABORATORY



CC-3272

Certificate of Calibration

CERTIFICATE NO: 21/ 1055	ULR-CC327221000001055F	DATE OF ISSUE :	09/09/2021
DATE OF CALIBRATION	NEXT DUE DATE	PAGE NO.	NO. OF PAGES
08/09/2021	08/03/2022 (CUSTOMER DECIDED)	1	1
			FR-01-03-0

CUSTOMER : M/S. ALLIED ENGINEERS
W-155, MIDC INDUSTRIAL ESTATE, PHASE-II, SAGAON, DOMBIVLI (E).

Challan No. & Date : Letter dtd. 08.09.2021 Srf no. 21/88 dtd. 08.09.2021

DESCRIPTION : PRESSURE GAUGE
RANGE : 0 - 25 kg/cm²
L.C : 1 kg/cm²
MAKE : GLUCK
ACCURACY : ±1% of FSD
ID.NO./SR NO : AE/PG-02

CONDITION WHEN RECEIVED : Satisfactory
ENVIRONMENTAL CONDITIONS : Temperature: (23±1)°C, R.humidity : (45-55) %
METHODS OF MEASUREMENT : +Ve Pressure
PLACE OF CALIBRATION : ONSITE
LOCATION : DOMBIVLI
REF. OF STD/CAL PROCEDURE NO. : IS 3624-1987, DKD-R6-1/WI-01-09

STANDARD EQUIPMENT USED FOR CALIBRATION

SR.NO	NAME	ID.NO	MAKE	RANGE	CERT. NO.	CAL. DATE	DUE DATE
1	DIGITAL TEST GAUGE	BI/PG/68	VE	0-35 bar	NI/2105/001/001	03.05.2021	02.05.2022

All the measurements performed are traceable to national/int. standards through NABL accredited calibration lab.

CALIBRATION RESULTS

UUC READING Pind	READING OF MASTER		MEAN VALUE $\bar{P} = (M1 + M2) / 2$	DEVIATION $\Delta P = \bar{P} - Pind$	ERROR F.S	HYSTERESIS $h = M2 - M1 $
	Pstd					
	M1 (up)	M2 (down)				
kg/cm ²	kg/cm ²	kg/cm ²	kg/cm ²	kg/cm ²	%	kg/cm ²
0	0.000	0.000	0.00	0.00	0.00	0.000
5	5.061	5.072	5.07	0.07	0.27	0.011
10	10.119	10.121	10.12	0.12	0.48	0.002
15	15.140	15.158	15.15	0.15	0.60	0.018
20	20.165	20.166	20.17	0.17	0.66	0.001
25	25.172	25.192	25.18	0.18	0.73	0.020

STATUS: VALID CALIBRATION

UNCERTAINTY OF MEASUREMENT AT 95.45% C.L. = 0.2 BAR With coverage factor k = 2.

CALIBRATED BY:

O/I CAL LAB
R.B.V

APPROVED BY:

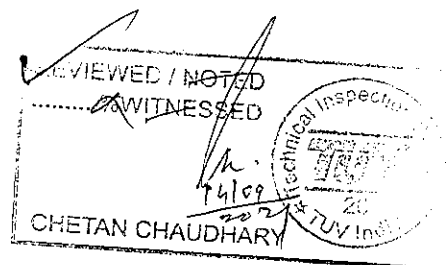
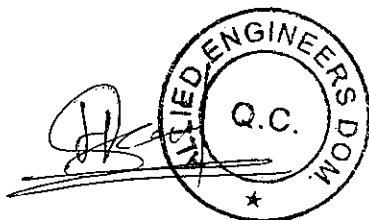
T.M. CAL LAB
M.D Chavan
(L.I / Q.M)

NOTE: 1. The calibration results reported in this certificate are valid at the time of & the stated condition of measurements.

2. This certificate should not be reproduced except in full without prior permission of BICL.

3. This report refers only to particular item(s) submitted for calibration.

4. readings given above are as on received condition of an instrument.





brilliant industries

CALIBRATION LABORATORY



CC-3272

Certificate of Calibration

CERTIFICATE NO: 21/ 1048	ULR-CC327221000001048F			
DATE OF CALIBRATION	NEXT DUE DATE	PAGE NO.	DATE OF ISSUE :	09/09/2021
08/09/2021	08/03/2022	1	NO. OF PAGES	1
	(CUSTOMER DECIDED)			FR-01-03-0

CUSTOMER

: M/S. ALLIED ENGINEERS

W-155, MIDC INDUSTRIAL ESTATE, PHASE-II, SAGAON, DOMBIVLI (E).

Challan No. & Date

DESCRIPTION

RANGE

L.C

MAKE

ACCURACY

ID.NO./SR NO

Letter dtd. 08.09.2021

Srf no. 21/88

dtd. 08.09.2021

PRESSURE GAUGE

0 - 14 kg/cm²0.5 kg/cm²

GURU

±1% of FSD

AE/PG-08

CONDITION WHEN RECEIVED

ENVIRONMENTAL CONDITIONS

METHODS OF MEASUREMENT

PLACE OF CALIBRATION

LOCATION

REF. OF STD/CAL PROCEDURE NO.

Satisfactory

Temperature: (23±1)°C, R. humidity: (45-55) %

+Ve Pressure

ONSITE

DOMBIVLI

IS 3624-1987, DKD-R6-1/WI-01-09

STANDARD EQUIPMENT USED FOR CALIBRATION

SR.NO	NAME	ID.NO	MAKE	RANGE	CERT. NO.	CAL. DATE	DUE DATE
1	DIGITAL TEST GAUGE	BI/PG/68	VE	0-35 bar	NI/2105/001/001	03.05.2021	02.05.2022

All the measurements performed are traceable to national/int. standards through NABL accredited calibration lab.

CALIBRATION RESULTS

UUC READING Pind	READING OF MASTER		MEAN VALUE $\bar{p} = (M1 + M2) / 2$	DEVIATION $\Delta P = \bar{p} - \text{Pind}$	ERROR F.S	HYSTERESIS $h = IM2 - M1$
	Pstd					
	M1 (up) kg/cm ²	M2 (down) kg/cm ²				
0.0	0.000	0.000	0.00	0.00	0.00	0.000
2.5	2.517	2.545	2.53	0.03	0.22	0.028
5.5	5.566	5.569	5.57	0.07	0.48	0.003
8.0	8.074	8.092	8.08	0.08	0.59	0.018
11.0	11.094	11.096	11.10	0.09	0.68	0.002
14.0	14.100	14.102	14.10	0.10	0.72	0.002

STATUS: VALID CALIBRATION

UNCERTAINTY OF MEASUREMENT AT 95.45% C.L. = 0.2 BAR With coverage factor k = 2.

CALIBRATED BY:

O/I CALLAB

R.B.V

APPROVED BY:

T.M. CALLAB

M.D Chavan

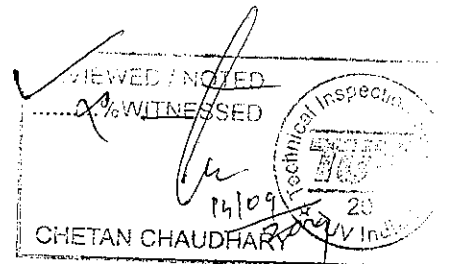
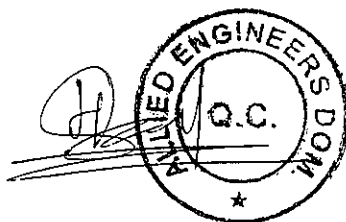
(LI / Q.M)

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3. This report refers only to particular item(s) submitted for calibration.

4. readings given above are as on received condition of an instrument.





ALLIED ENGINEERS

Works: W-155, MIDC, Phase II, Village Sagoan, Dombivli (E), Dist.-Thane, Maharashtra - 421204
☎ - +918879782850 / +919819535309 Email:- alliedengineers76@gmail.com

Client	M/s. Laxmi Organics Industries Ltd. ✓	Insp. By	TUV INDIA ✓				
P.O. No.	4100013805 Dt.-14.05.2021 ✓	Eqpt. Name	KETEN CATCH POT (T-6002) ✓ (0.2 KL)				
Tag No.	T-6002	Drg. No	AE/21/05/T/424 Rev 02	PTR No	01	PTR Date	30.08.21

PRESSURE TEST REPORT

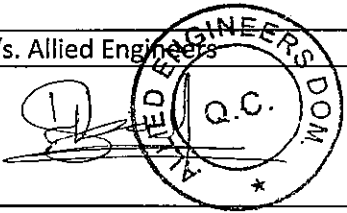
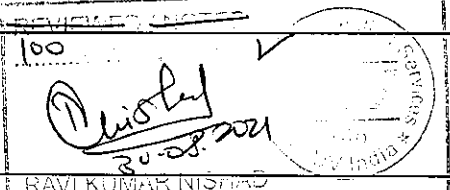
Description	Test	Test Pressure		Holding Time	Vessel Position
	Medium	Reqd	Actual		
Equipment MOC---SA 240 GR 316L ✓					
Limpet MOC---SA 240 GR 304 ✓	Water	7.8	8.0	60 Min ✓	Vertical ✓
Ketene Catch Pot T-6002 ✓		Kg/Cm ² (g) ✓	Kg/Cm ² (g) ✓		
Limpet Side ✓					

Pressure Gauge Sr.No	Pressure Gauge Range	Calibration Date	Calibration Due Date	Calibration Certificate No.	Calibration Certificate Date.
AE/PG- 15 ✓	0 to 28 Kg/Cm ² (g)	08.03.2021 ✓	08.09.2021 ✓	21/7659 ✓	10.03.2021 ✓
AE/PG- 06 ✓	0 to 14 Kg/Cm ² (g)	08.03.2021 ✓	08.09.2021 ✓	21/7653 ✓	10.03.2021 ✓

Water Lab Test Report:- Chloride Content:- 10.12 ppm pH:- 6.58 ✓

Lab→ Metallurgical Services Pvt. Ltd. T.C No. :- WT/2000268 (1) Date:- 05.01.2021 ✓

Remarks:- THIS IS TO CERTIFY THAT THE ABOVE MENTIONED EQUIPMENT IS HYDROSTATIC TESTED AT ABOVE MENTION TEST PRESSURE, IN VERTICAL POSITION AND FOUND SATISFACTORY, NEITHER LEAKAGE NOR PRESSURE DROP OBSERVED. ✓

Sign. & Seal		TPI:- M/s. TUV India	
Name	Mr. Pankaj Toshniwal/ Harshad Ingle. ✓	Mr.	RAVI KUMAR NISHAD



ALLIED ENGINEERS

Works: W-155, MIDC, Phase II, Village Sagoan, Dombivli (E), Dist.-Thane, Maharashtra - 421204
 ☎ - +918879782850 / +919819535309 Email:-alliedengineers76@gmail.com

Client	M/s. Laxmi Organics Industries Ltd.	Insp. By	TUV INDIA
P.O. No.	4100013805 Dt.-14.05.2021	Eqpt. Name	KETEN CATCH POT (T-6002) — 0.2KL

Tag No.	T-6002	Drg. No	AE/21/05/T/424 Rev 02	FDR No	01	Date	11.09.21
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DIMENSION CHECK REPORT

SN.	DESCRIPTION	DIMENSION'S in mm	
		REQUIRED	ACTUAL
1	SHELL OUTSIDE CIRCUMFERENCE	2074 mm	2068 mm
2	SHELL EFFECTIVE OUTSIDE DIAMETER	660 mm	658 mm
3	TAN LINE TO TAN LINE OF VESSEL	850 mm	857 mm
4	LUG SUPPORT ORIENTATION (3 Nos.)	90°, 210°, 330°	90°, 210°, 330°
5	LUG SUPPORT HEIGHT FROM TOP TAN LINE	250 mm	250 mm
6	BCD OF LUG SUPPORTS / HOLE DIA	1020 mm/ 24Ø	1018/1020 mm/ 24Ø
7	PCD OF LEGS / HOLE DIA	* 890 mm/ 24Ø	838/840 mm/ 24Ø
8	LIFTING LUG ORIENTATION- (2 NOS)	R-225 from TDC On Top Dish At 135° & 315°	150 from Top TL On Shell At 60° & 240°
9	NAME PLATE BRACKET	----- At 180°	200 from Top TL At 168°
10	EARTHING BOSS (2 Nos.)	On Lugs from -----	On Lugs from At 90° & 330°

DIMENSION REPORT (NOZZLES)

Noz.	Size			Service	Deg	Proj. mm		Location	With
No	NB	Sch	Type			Reqd.	Act	Act	
N1	50	40S	SORF	Bottom Outlet	---°	150	153	Bottom Dish Center	-----
N2	80	40S	SORF	Process Inlet	180°	150	151	R-175 from Top Dish Center	-----
N3	80	40S	SORF	Process Outlet	0°	150	151	R-175 from Top Dish Center	-----
N4	80	40S	SORF	Level Transmitter	270°	150	150	R-175 from Top Dish Center	B/F
N5	50	40S	SORF	Vent	90°	150	150	R-175 from Top Dish Center	B/F
N6A	25	40S	WNRF	Level Indicator	292.5°	150	150	650 mm from Nozzle N6B	-----
N6B	25	40S	WNRF	Level Indicator	292.5°	150	149	100 mm from Bottom TL	-----
N7	50	40S	SORF	Limpet Inlet	67.5°	150	154	R-237.5 from Bt. Dish Center	-----
N8	50	40S	SORF	Limpet Outlet	112.5°	150	153	380 from Top TL	-----
N9	25	40S	SORF	Limpet Vent	135°	150	151	375 from Top TL	-----
N10	25	40S	SORF	Limpet Drain	22.5°	150	147	R-225 from Bt. Dish Center	-----

(*) Legs PCD as per calculations comes 840 mm
 Actual observed 838/840 mm
 Changes to be incorporated in AS Built Dwg

Sign. & Seal	M/s. Allied Engineers	TPI:- M/s. TUV India.....%WITNESSED
Name	Mr. Pankaj Toshniwal/ Harshad Ingle.	Mr.



ALLIED ENGINEERS

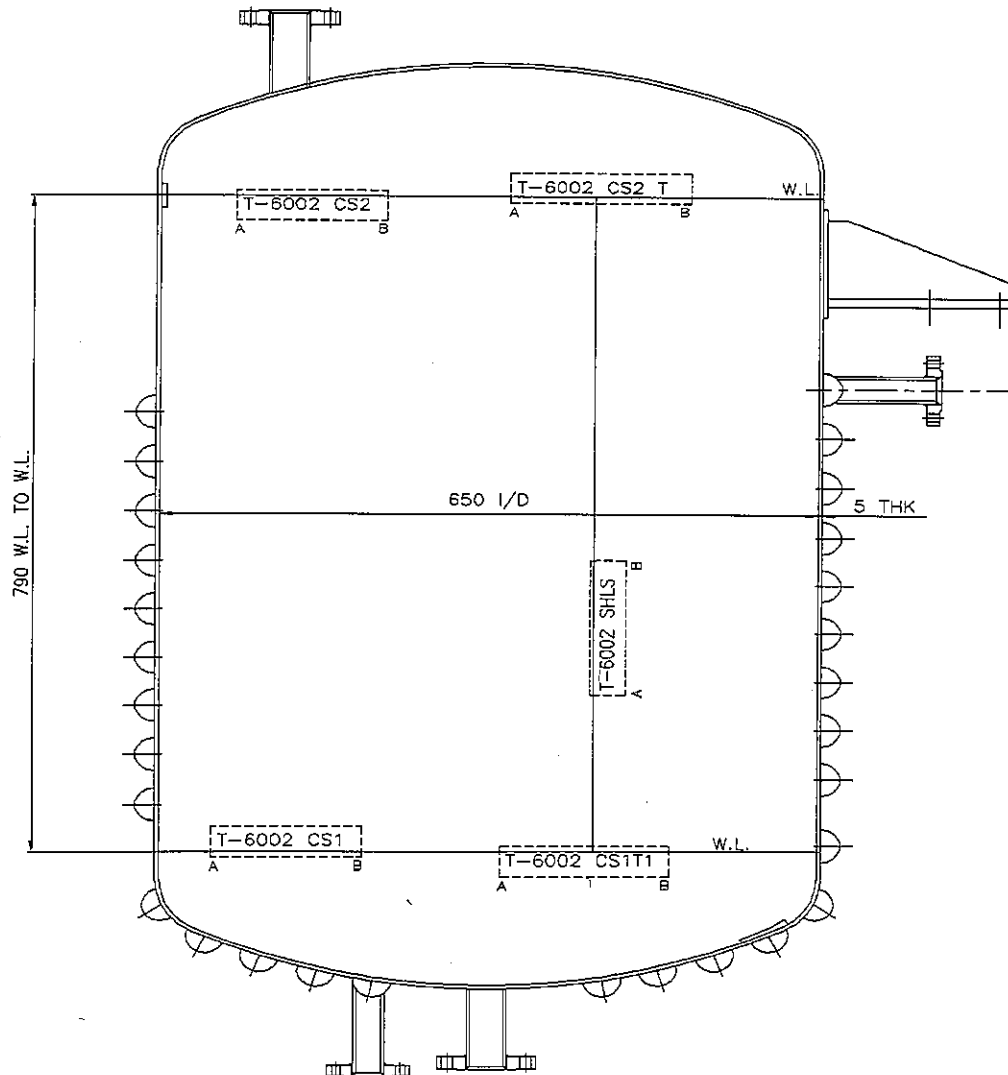
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☎ - +918879782850 / +919819535309 Email:-alliedengineers76@gmail.com

Client	M/s. Laxmi Organics Industries Ltd.	Insp. By	TUV INDIA
P.O. No.	4100013805 Dt.-14.05.2021	Eqpt. Name	KETEN CATCH POT (T-6002)-0.2 KL

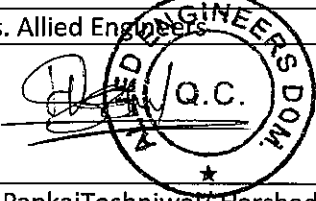
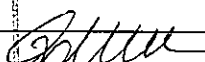
Tag No.	T-6002	Drg. No	AE/21/05/T/424 Rev 02	RTS No	01	RTR Date	11.09.21
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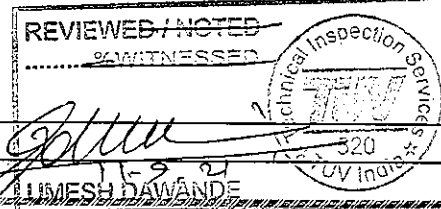
RADIOGRAPHY SUMMARY WITH SKETCH

Sr. No.	Welding Joint No	Film No	Film Size	Inspection Report / Date	Remark	Date of Review
1	T-6002 SHLS W3	A-B	7.5 x 3	RT/0721/1070 / 12.07.21	Accept	13.07.21
2	T-6002CS1 W3	A-B	12 x 3		Accept	
3	T-6002CS1 T1 W3	A-B	7.5 x 3		Accept	
4	T-6002CS2 W3	A-B	12 x 3	RT/0921/1747 / 04.09.21	Re-Shoot	06.09.21
5	T-6002 CS2 T1	A-B	7.5 x 3		Accept	
6	T-6002 CS2 W3 RS	A-B	12 x 3	RT/0921/1754 / 05.09.21	Accept	06.09.21



RT Sketch:- T-6002 (0.2KL)

Sign. & Seal	M/s. Allied Engineers  Q.C.	TPI:- M/s. TUV India
Name	Mr. Pankaj Toshniwal / Harshad Ingle.	Mr.  LIMESH DAWANDE



KOTHARE METLAB

RL 76, Milap Nagar, MIDC Residential Area,
Dombivli (E), 421 203.

MOBILE : Abhay Kothare :- 9594975081 / 8850693553 ,
Production :- 9594975081 , Accounts :- 9594975083
Email :- kotharemetlab@gmail.com , Website: www.kotharemetlab.com

RADIOGRAPHIC (GAMMA)

INSPECTION REPORT

REPORT NO : RT / 0921 / 1747 DATE : 04 / 09 / 2021

CUSTOMER : ALLIED ENGINEERS

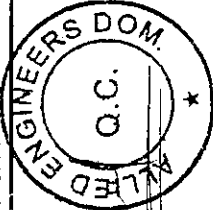
JOB ID MARK : LOIL / T - 6002

TEST CODE : ASME SEC V ARTICLE - 2 ACCEPTANCE STD : ASME SEC VIII - Div.1 (App-4) & UW 51 / 52 SOURCE: Ir 192 / 18.16 Ci , 2.7mm Dia X 1.5 mm Height Lead Screen 0.15mm
TECHNIQUE : SWSI FILM : KODAK AA400 DEVELOPING TEMP : 20° C DEV. TIME : 3 MIN #Ug : As per T-274 & T-285 SENSITIVITY : As per T-276 (Sec V Article - 2)

Sr. No.	Job Sr.No. / Part No. / Seam	Spot	Thickness (mm)*	Film Size (INCH)	Penetrometer Sec V, T - 276.2 (a) ASTM 1 A 6 / F	View**	SFD (CMS)	EXP. (MIN)	Density (on IQ1)	OBSERVATION (INDICATION)***	Remarks	T.P.I
1	CS2/W3	A - B	5 + 5 (BS) + 1.5	12 X 3	"	D	45	3.30	3.10	Scratch	RESHOOT	p/s
2	CS2T/W3	A - B	"	7.5 X 3	"	"	"	"	3.25	Minor Undercut	ACCEPT	Acceptable
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												

Thickness	Film	No's	Sq. in	* THICKNESS: Nominal + Backing Strip (if any) + Total Weld Reinforcement	For KOTHARE METLAB	MANUFACTURERS SIGNATURE	T. P. I. SIGNATURE
	L			** VIEW - P-Panoramic, D-Directional			
10	12	3	1	*** INDICATION - NRI - No / Non Relevant Indication			
10	7.5	3	1	# Ug (Geometric Unsharpness) = F (Focus dim.) X Thk / SOD			
				Ug (Max) - Under 50mm - 0.51 mm, 50-75mm - 0.76 mm			
				1) BARC Licence no.: 19 - IRILOP - 377007 Valid up to 01/04/2022			
				2) BARC PMS Service Institution No. 14045			
				3) ESIC CODE NO: 34-00-003381-000-0999			
				4) AERB Inspection Approval Report - 20- GIS - 4060 dt-11 / 02 / 2020			
				5) UDYAM Registration No- UDYAM-MH-33-0090900 DT-08.06.2021			
Total		2	58.5				
SURAJ/RAHUL/GANESH				B.ENTRY	CTRL		

ABHAY KOTHARE
ASNT LEVEL II (RT)
RSO & RT LEVEL II (BARC)
B. Tech. (MET), IIT - MUMBAI
CHARTERED ENGINEER



Reviewed
Signature: [Signature]
Date: 06/09/2021
Signature: [Signature]

KOTHARE METLAB

RL 76, Milap Nagar, MIDC Residential Area,
Dombivli (E) 421 203.

MOBILE : Abhay Kothare :- 9594975081 / 8850693553 ,
Production :- 9594915081 , Accounts :- 9594975083
Email :- kotharemetlab@gmail.com , Website: www.kotharemetlab.com

RADIOGRAPHIC (GAMMA) INSPECTION REPORT

REPORT NO : RT / 0921 / 1754 DATE : 05 / 09 / 2021
CUSTOMER : ALLIED ENGINEERS
JOB ID MARK : LOIL / T - 6002

TEST CODE : ASME SEC V ARTICLE - 2 ACCEPTANCE STD : ASME SEC VIII - Div.1 (App.4) & UW 51 / 52 SOURCE: Ir 192 / 8.72 Ci , 2.7mm Dia X 2.4 mm Height Lead Screen 0.15mm
TECHNIQUE : SWSI FILM : KODAK AA400 DEVELOPING TEMP : 20° C DEV. TIME : 3 MIN #Ug : As per T-274 & T-285 SENSITIVITY : As per T-276 (Sec V Article -2)

Sr. No.	Job Sr. No. / Part No. / Seam	Spot	Thickness (mm)*	Film Size (INCH)	Penetrometer Sec.V, T - 276.2 (a)	View**	SFD (CMS)	EXP. (MIN)	Density (on IQI)	OBSERVATION (INDICATION)***	Remarks	T.P.I. Remarks
1	CS2/W3-RS	A - B	5 + 5 (BS) + 1.5	12 X 3	ASTM 1 A 6 / F	D	40	5.40	3.40	NRI	ACCEPT	Acceptable
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												

For KOTHARE METLAB				MANUFACTURERS SIGNATURE		T. P. I. SIGNATURE	
* THICKNESS: Nominal + Backing Strip (if any) + Total Weld Reinforcement ** VIEW - P-Panoramic, D-Directional *** INDICATION - NRI - No / Non Relevant indication # Ug (Geometric Unsharpness) = F (Focus dim.) X Thk / SOD Ug (Max) - Under 50mm - 0.51 mm, 50 - 75mm - 0.76 mm 1) BARC Licence no.: 19 - IROP - 377007 Valid up to 01/04/2022 2) BARC PMS Service Institution No.14045 3) ESIC CODE NO: 34-00-003381-000-0999 4) IAERB Inspection Approval Report - 20- GIS - 4060 dt-11 / 02 / 2020 5) UDYAM Registration.No- UDYAM-MH-33-0090900 DT-08.06.2021				ABHAY KOTHARE ASNT LEVEL II (RT) RSO & RT LEVEL II (BARC) B. Tech. (MET), IIT - Mumbai CHARTERED ENGINEER			
B. ENTRY AVINASH / AMOL / MANISH				CTRL			



ALLIED ENGINEERS

Works: W-155, MIDC Phase II, Village Sagoan, Dombivli (E), Dist. Thane, Maharashtra. Tel: +91 9819535209 / 8879782850 Email: alliedengineers76@gmail.com

MATERIAL HEAT CHART

Client		M/s. Laxmi Organics Industries Ltd.	Insp. By	M/s. TUV NORD (INDIA)				Tag No.	T-6002	MHC Date	14.09.2021
P.O. No.		4100013805 Dt.- 14.05.21	Egpt. Name	KETENE CATCH POT				Drg. No	AE/21/05/T/424 Rev-02		
Part	Description		Material		Size/Rating/Thk		Mfg./Lab	Test Certificate			
No	Specified	Used	Specified	Used	Specified	Used	ID No.	Lab TC / MTC. No	Date		
01,02,04,12,26,34	Main Shell, Dish End (Top & Bot.), Lug Support Pads, RF Pads For N2, N3 & N4, RF Pad For Lifting LugsName Plate Bracket, Backing Strip.	SA 240 TYPE 316L	SA 240TYPE 316L	5 Thk	5 Thk	JSL	11901785/ AO-1612	JSL-7011/QA/2019-20/DOM/00596393	04.06.19		
26,18,23		SA 240 TYPE 316L	SA 240 TYPE 316L	5Thk	5 Thk	INO	AO-1612	G7438 (IGC Pr. E)	18.06.19		
						JML		1916882 (Micro)	23.07.19		
						JSL	12101700/ AO - 1674	JSL-7011/QA/2021-22/DOM/00968629	22.05.21		
03,28	Limpet Coil, Name Plate Bracket	SA 240 TYPE 304	SA 240TYPE 304	3 Thk	3 Thk	JSL	12101816/ AO-1675	JSL-JRD-QA/2021-22/DOM/00968617	L1594	09.06.21	
	Nozzle Pipes & Dip Pipe							L2608	25.06.21		
19	N6A/B - 25 NB	SA 312 TP 316L	SA 312 TP 316L	Sch 40S	Sch 40S	Venus	AO-2346	VPT/MTC/20/1394	01.12.20		
16	N1 - 50NB	SA 312 TP 316L	SA 312 TP 316L	Sch 40S	Sch 40S	Venus	AO-2356	VPT/MTC/21/84	13.01.21		
	N5 - 50NB	SA 312 TP 316L	SA 312 TP 316L	Sch 40S	Sch 40S	SCODA	AO-2340	QA-07-176/02	17.07.20		
10	N2,N3,N4 - 80 NB	SA 312 TP 316L	SA 312 TP 316L	Sch 40S	Sch 40S	JML	AO-2337	1926740	07.12.19		
24	N9,N10 - 25 NB	SA 312 TP 304	SA 312 TP 304L	Sch 40S	Sch 40S	GEOCHEM	AO-2292A	MLD/16/12/10095	12.01.17		
21	N7,N8 - 50 NB	SA 312 TP 304	SA 312 TP 304	Sch 40S	Sch 40S	SCODA	AO-2342	QA-07-176/03	17.07.20		
	Nozzle Flanges(SORF)										
20	N6A/B - 25 NB (WNRF)	SA 182 F 316L	SA 182 F 316L	150 #	150 #	GOOD LUCK	GB1011A	GLECO/J-708/1739 Rev.1	14.04.16		
17	N1 - 50 NB	SA 182 F 316L	SA 182 F 316L	150 #	150 #		S-22418				
	N5 - 50 NB	SA 182 F 316L	SA 182 F 316L	150 #	150 #	BEW	20L1216	BEW/TC/200940225	10.12.20		
11	N2,N3,N4 - 80 NB	SA 182 F 316L	SA 182 F 316L	150 #	150 #		S-22635				
25	N9,N10 - 25 NB	SA 182 F 304	SA 182 F 304	150 #	150 #	BEW	A-2042	BEW/TC/200940227	10.12.20		
22	N7,N8 - 50 NB	SA 182 F 304	SA 182 F 304	150 #	150 #		A-2042				
33	N5 - 50 NB BLRF	SA 182 F 316L	SA 182 F 316L	150 #	150 #	RIC	C-1002	RIC/SM/21-22/0250	22.07.21		
14	N4 - 80 NB BLRF	SA 182 F 316L	SA 182 F 316L	150 #	150 #	JML	C-1028	2114559	09.08.21		
						JML		2114560	09.08.21		
	CS Fasteners										
15	Studs M16	A193 Gr. B7	A193 Gr. B7	-----	-----	QE	Q-986	324-1	27.07.21		
	Nuts M16	A194 Gr. 2H	A194 Gr. 2H	-----	-----	QE	Q-990	324-2	27.07.21		

Sign & Seal	Allied Engineers Q.C. DOM.	CLIENT: M/s. LAXMI ORGANICS INDUSTRIES LTD	TPI: M/s. TUV NORD (INDIA)
Name	Mr. Pankaj Toshniwal/ Harshad Ingle.	Mr.	Mr.



AN CHAUDHARY