

Position for the post of Inspection Engineer / Plant Inspector

ARUMUGAM CHELLIAH MARIAPPAN

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AMISDS,

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CURRICULUM – VITA(For the Post of **PLANT INSPECTOR / INSPECTION ENGINEER**)

Name : **A.C. MARIAPPAN**

Name in Pass port : Arumugam Chelliah Mariappan

Nationality : India

DOB : 07.03.1973

Age : 51 Years

Marital Status : Married

Address : 23 C, Ramasamy Koil Street,
Mukkudal Post, Tirunelveli District,
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Pass Port Number(s) : **G3268046 (Existing)**
Z3422519 (New)

Skype ID. : acmariappan

**EDUCATION QUALIFICATION:**

- ME (CAD)
- BE (Mechanical)
- DME (Diploma in Mechanical Engineering)

ADDITIONAL QUALIFICATION:

- DPM (Diploma in Production Management)

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MEMBERSHIP:

- AMISLE - Associate Member in Indian school of Labor Education
 - MICS - Member in Indian Carbon Society
 - MAICTSD - Member in All India Council for Technical Skill Development
 - MNITTSD - Member in National Institute for Technical Training & Skill Development
 - MIAENG - Member in International Association of Engineers
 - AMISDS - Associate Member in International Social Development And Sustainability
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INDUSTRIAL EXPERIENCE

TECHNICAL MILIEU:

AMERICAN SOCIETY FOR NON-DESTRUCTIVE TESTING LEVEL - II

- PT - Penetrant Testing
- MPT - Magnetic particle Testing
- UT - Ultrasonic Testing
- RT - Radiographic Testing

SUMMARY OF EXPERIENCES:

- ❖ Over all hands of experience around fifteen years in the sector of NDT / NDE. Familiarity an Inspection on static equipment in Refinery industry, Petrochemical industry, Fertilizer industry, and NLG / GTL plant are the strength and skill as a plant inspector / Engineer. I am also having an experience in Quality control Inspection.

- ❖ Extensively involved in an inspection of static equipments like Heat Exchangers, Storage Tanks and Columns / Towers on the basis of implementing various Non-Destructive Techniques and as well as PM of Rotating equipment's components inspection, testing on like bearing housing, impeller blade and gudgeon pin results of DPT process evaluation and recommendation.
- ❖ Corrosion monitoring and examining of plant static equipment and pipe lines in various industry of pipe line through corrosion loop visual inspection and canalization / repair in lieu of recommendation activities.
- ❖ Having two years' experience in an external visual inspection on corrosion loop monitoring survey on piping and preparing IWS / IWL report preparation as per the findings and curative action with mitigation measures in accordance with codes & standards.
- ❖ Having two years' experience in preparation an inspection planning, scheduling and execution of routine activities with the inspection department and assign work progress / discipline to field activities coordination with maintenance.
- ❖ Hydro test witnessing experience on static equipment like pressure vessels after alteration, rerating of vessels, shell and tube heat exchangers both shell side and tube side and also on floating head with test aid of test ring under tube side pressure in chemical , petro chemical oil & refinery plants.
- ❖ Make a survey on the basis of data collection present and / or previous for conducting short term & long term corrosion monitoring of static equipment and process piping.
- ❖ Evaluation of remaining life time based on corrosion survey calculation for all static equipment with respect to the criticality endeavor.
- ❖ To conduct through visual inspection on all category of static equipments and preparation of field inspection report (FIR) at the time of TAM.
- ❖ To witness the PMI for relevant/ categorized or non-categorized materials and preparation of report based on the data.
- ❖ Comparing the collection of data / field report and have an experience to prepare final inspection report to the reliability department.
- ❖ To conduct tool box meeting for SHE and near miss audit and preparation of report to the inspection.
- ❖ Corrosion canalization based on the CML's data and preparation of mapping to correlate the flaw / deteriorated location and identification.
- ❖ RT film interpretation and reviewing.

- ❖ Analyze and recommend the required decision through the VI subsequently NDE real application experience in various oil fields.
- ❖ Witnessing the MFL, RFET, IRIS, PMI and Boroscopic Inspection during the time of conducting the test and or through surveillance audit inspection.
- ❖ To conduct the vigilance audit / inspection on the field, static equipment / piping and preparation of field report for further recommendation(s).
- ❖ Fixing of CML's rather than the existing or additional requirement based on the criticality location through visual inspection.
- ❖ Having experience examining thermo-graphic test at the hot spots in cracker, boiler and furnace casing during the real time/ on-stream inspection.
- ❖ To conduct & witness the holiday test for ensuring the Coating's / Painting's condition of existing or after renovation.
- ❖ To conduct & witness the shore test (A-Scale) on rubber lining to ensure the resistivity and harness level.
- ❖ To ensure the pre requirement activities for conducting the hydro static & Pneumatic test.
- ❖ To ensure and adhere with hydro static test procedure during the test hour and tutoring along proper guide ship to fulfil the requirements.
- ❖ To ensure the required procedure of zero error after completion of hydro static test.
- ❖ To ensure the calibration certificate validity before conducting hydro static test.
- ❖ Comparing of collective field inspection report and prepare the final report in prescribed format.
- ❖ To ensure the pitting proliferation superficially through conducting shadow test and make evaluation on the spot.
- ❖ Decision make on non-pressure part of equipment at the time of inspection or before.
- ❖ Familiarization before performing any of the required API 510 inspections, myself with prior history of the vessels for which under responsible on review the vessel's prior inspection results, prior repairs, current inspection plan, and/or other similar service inspections.
- ❖ Knowledge on general overview of the types of damage and failure modes experienced by pressure equipment.

Turnaround Experience:

I have an experience in static equipment's both internal & external inspection during the time of TA as plant inspector / Engineer and the details of competencies that have been tabulated as below:

Total No of Turn - Around Attended Experience = 48

Gulf Turnaround Experiences:

Sl. No	Name of the Clint	Discipline	Years when worked with TA	
1	M/s NGL Qatar Petroleum (QP) Measaid Industrial Area – State of Qatar	Plant Inspector	February - March	2008
			March - April	2009
			February - March	2011
			March - April	2015
2	M/s GASCO – Train 2, RUWAIS, United Arab Emirates	Plant Inspector (Long Term)	May 2009 – February	2010
			April – May	2010
3	M/s ORYX GTL, Raslafan Industrial Area- State of Qatar	Plant Inspector	January	2008
4	M/s IBNZA HAR, AL- Jubail Industrial Area – King of Saudi Arabia	Plant Inspector / Inspection Engineer	March	2010
			October	2010
			March	2012
			October	2012
			March	2013
			October	2016
			March	2017
			March	2018
			April	2018

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5	M/s Qatar Vinyl Company (QVC), Measaied Industrial Area – State of Qatar	Plant Inspector / Inspection Engineer	January	2009
			November	
			January	2010
			November	
			January	2011
			November	
			February	2012
			November	2012
			February & March	2013
			February & March	2014
			February & March	2015
			February & March	2016
			January & February	2017
6	M/s GASCO Hubsan – Plant Train 2, United Arab Emirates	Inspection Engineer	April & May	2011
7	M/s GASCO BAB – Plant United Arab Emirates	Inspection Engineer	June	2011
8	M/s PETRO KEMYA, AL- Jubail Industrial Area, King of Saudi Arabia	Plant Inspector	October & November	2009
9	M/s TAKREER RUWAIS, United Arab Emirates	Inspection & Planning	October & November	2014
10	M/s IBN RUSH, Yanbu, KSA	Plant Inspector	March & April	2019
11	M/s SASREF, Jubail, KSA	Plant Inspector	October – November	2019
12	M/s TAKREER RUWAIS, United Arab Emirates	Inspection Engineer	February & April	2020
13	M/s GAPCO Petrochemical, Qatar	Plant Inspector	October – November	2021
14	M/s GAPCO Petrochemical, Qatar	Plant Inspector	February – March	2023
15	M/s GAPCO Petrochemical, Qatar	Plant Inspector	October – November	2024

Jurisdictional shutdown Experience:

S. No	Name of the Clint	Discipline	Year when worked with TA	
1	M/s SPIC – Urea Plant, Tuticorine, Tamilnadu	Inspection Engineer	March & April	2016
2	M/s BORL – BINA, Madhya Pradesh	Inspection Coordinator	Sep – Oct	2018
3	M/s SPIC – Ammonia Plant, Tuticorine, Tamilnadu	Inspection Engineer	March & April	2022
4	M/s BPCL (Mumbai Refinery) – CDU-3 Plant, Mahul, Mumbai Maharashtra	Inspection Engineer (TPI)	Jun & July	2022
5	M/s BPCL (Cochin Refinery) – SRU Plant, Chalikara Gatte, Cochin, Kerala	Inspection Engineer (TPI)	September & October	2022
6	M/s BPCL (Mumbai Refinery) – CDU-4 Plant, Mahul, Mumbai Maharashtra	Inspection Engineer (TPI)	September & November	2023
7	M/s SPIC – Urea Plant, Tuticorine, Tamilnadu	Inspection Engineer	Dec - January	2024
8	M/s BPCL (Cochin Refinery) – VGO/HDU Plant, Chalikara Gatte, Cochin, Kerala	Inspection Engineer (TPI)	September & October	2024

Employment Details:

Present Employer : M/s Pentasia Petrochemicals, Cuddalore, Tamilnadu

Position : Inspection Engineer

Period : June 2011 to till date

Synopsis of Experiences:

- ⊕ Visual inspection and NDT Inspection of Pressure vessels, Columns, Heat Exchangers, Exchangers bundles, Heaters, Furnaces, Separators, Boilers and storage tanks.
- ⊕ Preparation of all NDT Reports and issue a recommendation for necessary actions.
- ⊕ Assist with co-ordination of shutdown preparation.
- ⊕ Co-ordinate implementation resource, supervise and provide direction to resource during the implementation.
- ⊕ Collate all work-scopes in lieu with inspection which are to be planned for the next available shutdown.
- ⊕ Ensure that in all matters safety, economical and technical assessments are made, due assiduousness is observed and initiative taken to secure the best economical results.
- ⊕ Actively monitor work progress such that risks and problem areas are identified, reported and solutions identification.
- ⊕ Multi regimented activities like - Preparation, review and approval of QCP, ITP, method statement and material identification and verification, visual inspection, welding consumable control, dimensional check, performance test, hydro test and pneumatic test.
- ⊕ To ensure the pre-activities required to meet the performance of hydro static & Pneumatic test.
- ⊕ Coordinate & plan and schedule of plant equipments for routine / frequent inspection and maintenance.

- ⊕ Pressure vessel, process piping and pipeline riser monitoring corrosion using on stream inspection and supervising the NDT contractors.
- ⊕ Inspection of shutdown activities on pressure vessel (static equipments), process piping, non-process pipeline, flow line - welding in process and final inspection transcribe of report. NDT & PWHT report review and RT film interpretation.
- ⊕ Inspection of blasting surface preparation, soluble salt contamination test, paint application, adhesion test, DFT verification and holiday & pinhole test verification on coated & rubber lined equipments and also conducts VI on fire proofing integrity.
- ⊕ Planning scheduling & execution of day to day work shut down, preventive maintenance & predictive maintenance of all the equipments and report generation. Selection, evaluation & procurement of spares for all rotating machineries and auxiliaries both import and indigenous. Independently responsible for the day to day maintenance of various rotating machinery in Ammonia plant and routine preventive maintenance activities.

M/s GASCO – RUWAIS (Period July 2009 to March 2011)

DSIGNATION : ORT/PI/Gr.13 (PLANT INSPECTOR)

- ⊕ Performed on-stream inspection of pipes, vessels, structures, tanks & other static equipments / valves / accessories using visual, ultrasonic's, magnetic, penetrate and radiographic testing.
- ⊕ Piping Inspection - Inspection of Piping of process units and offsite facilities. - Scheduling of piping inspection as per the norms and standards. - Preparation of sketches of ISO metric drawings as per the site. - Visual inspection for external corrosion, Ultrasonic thickness measurements for internal corrosion - Recommendations for corrective measures, replacement, modifications to prevent failures.
- ⊕ PMP – Job execution on piping and on static equipment – Witnessing – Coordination with maintenance.
- ⊕ NDT inspection - Selection of proper NDT technique for inspection - Review / Approval of NDT procedure, Witnessing of NDT procedures like MPI, PT, UT & RT Interpretation / Review of radiographic films.

- ⊕ Corrosion loop external visual inspection survey.
- ⊕ External visual inspection for static equipments and pipe lines.
- ⊕ IWL / IWS Reports preparation for visual inspection on corrosion Loop and static equipments respectively.
- ⊕ Hydro test witnessing for all types of valves (Seat test & Body Test).
- ⊕ Pressure test witnessing for PSV's & TSV's.
- ⊕ Report preparation & arising remedial action for IWS.
- ⊕ Welder Qualification test conduct & Witnessing
- ⊕ Boroscopic Inspection of Small Bore pipe connections & Tapings of vessels during the shutdown.
- ⊕ Follow up activities in stage wise for remedial action plan as per IWL/ IWS aroused and continual monitoring.
- ⊕ Preparation of corrosion mapping & analyzing.
- ⊕ Suggestions rose for the improvement of safety meeting & tool talk meeting.

M/s GASCO – HUBSAN (Period April 2011 to August 2011)

DSIGNATION : ORT/11 (Inspection Engineer)

- ⊕ PMP – Job execution on piping and on static equipment – witnessing – Coordination with maintenance.
- ⊕ NDT inspection - Selection of proper NDT technique for inspection - Review / Approval of NDT procedure, Witnessing of NDT procedures like MPI, PT, UT & RT Interpretation / Review of RT films.
- ⊕ Preparation of corrosion mapping & analyzing.
- ⊕ Suggestions rose for the improvement of safety meeting & tool talk meeting.
- ⊕ TA preplanning & scheduling.
- ⊕ Closing of IWS.

- ⊕ Compiling of NDT report from the inspector and prepare final report to CCR.
- ⊕ Updating daily routines and exposed in the daily meeting.

Past Employer : M/s Andra Petrochemicals limited Vizag

Period : Since April - 2004 to March - 2007

Position : Static Equipment Engineer

RESPONSIBILITIES:

An Experience in this field which covers:

- ⊕ NDT Inspection jobs in Petrochemical, Refinery, Fertilizer, Power Plants and Offshore Platform.
- ⊕ Familiar with International Cods API, ASME, ASTM & ISO.
- ⊕ Ensure equipment integrity and Internal & External Inspection of static equipment such as vessels, heat exchangers, furnaces, Heaters, fin-fan coolers, steam boiler and process piping.
- ⊕ Familiar with Boroscopic inspection of Gas turbo generators.
- ⊕ Supervise process plant inspection activities, NDT techniques, and high pressure welding practices.
- ⊕ Inspection of floating roof / fixed roof atmospheric storage tanks for Naphtha, Acids and waters.
- ⊕ Inspection of underground piping for cooling water and fire water.
- ⊕ Ensure quality for welding jobs, plant modification jobs (PMP), routine repairs and maintenance jobs.

- ⊕ Raw material inspection of Carbon steel , steel, alloy steel & duplex stainless steel on various products like Pipes, tubes, fittings, Plates, valves and as per relevant standard and PMI.
- ⊕ Painting, coating and blasting Inspection of Pipeline, Piping, vessel, storage tank & Structural work.
- ⊕ Preparation, implementation and review of Contract Quality Plan, Contract Specific procedures, Quality Control Plans & work instructions etc.
- ⊕ Checking welding consumables and piping items with international cods.

DETAILS OF EXPERIENCE: INSPECTION ENGINEER

STATIC EQUIPMENTS INSPECTION

- ⊕ Internal and External inspection and corrosion monitoring of columns & Vessels, Exchangers, Boilers and Storage Tanks such as DM Water , Furnace / Diesel during online and shutdown period and issue a report for necessary repair with welding procedures.
- ⊕ Corrosion monitoring of High pressure and High Temperature Pipe lines in plant and cross country pipelines during service/shutdown by Ultrasonic Thickness Measurement.
- ⊕ Planned and executed Corrosion / Erosion monitoring & Base Line Surveys on flow lines, pressure vessels.
- ⊕ Performed on-stream inspection of pipe works, vessels, structures, risers, tanks & other static equipments / valves / accessories using Visual, Ultrasonic, Magnetic, Penetrate and Radiographic testing at shell's onshore facilities.
- ⊕ Inspection, recommendations for repairs and surveillance of corrective actions carried out by maintenance contractor during shut down of equipment and plant, final inspection after repairs and acceptance of equipment in production,
- ⊕ Internal inspection of welds, internal conditions of equipment for any corrosion, coating condition and their effectiveness, condition of demister pads, trays etc., for their orientation/effectiveness and condition of internal sacrificial anodes (for tanks).

- ⊕ Inspection of Incoming and semi-finished material at stores as per specification such as hardness Measurement, Dye Penetrant Test and Ultrasonic Thickness Measurements.
- ⊕ Making corrosion loops CML's and carrying out life assessment.
- ⊕ Understanding the material suitability for the process medium and suggesting superior materials as and when required to improve the efficiency of the plants.
- ⊕ Developing standards and procedures for the management of integrity, inspection and corrosion management.
- ⊕ Providing technical advice on inspection and corrosion matters, in support of relevant technical integrity issues.
- ⊕ Testing of Pressure relief valves as per relevant API standards.
- ⊕ Manage the multi discipline NDT and inspection personnel in the implementation of the facilities inspection plans.

Previous Employer : M/s Thirumalai chemicals Limited, Ranipet, Chennai
Period : Since March- 2003 to Jan - 2004
Position : Engineer (Quality control)

NATURE OF PROFESSION

- ⊕ Visual inspection of weld on site for its defects and taking appropriate action for the remedial measures.
- ⊕ Witness Inspection of preheating, post heating and post weld heat treatment activities. Conduct surveillance inspection during the performance in lie with sequences.
- ⊕ Handling repairs, area are identified from the radiographic interpretation.
- ⊕ Monitoring the overall Welder activities to ensure the usage of correct welding parameters to avoid improper welding.
- ⊕ Preparation of all supporting documents for Mechanical and NDT clearance for the loops that has to be hydro tested.

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- ⊕ Weld joint Inspections including fit up, visual inspection for pipelines, nozzle and equipments.
- ⊕ Preparing Isometric drawings of pipelines.
- ⊕ Preparing documentation of pipelines.
- ⊕ Witnessing the hydro testing and pneumatic testing of piping and equipments.
- ⊕ Inspection of piping–system wise and confirm in accordance with P&ID or Isometric drawings.

Sample Inspected Equipment's List as Below

Sl. No	Description	Plant
1	Reflux Drum	QVC (Qatar Vinyl Company) Meiseed Industrial Area, Qatar
2	Cracker Quench Column	
3	EDC Vaporizer column	
4	Suction Drum	
5	Reflux Effluent Chiller	
6	De Propanizer	
7	Cracking Furnace	
8	EDC Oxy Chlorination Reactor	
9	EDC Quench Column	
10	Vacuum Drum	
11	FRP vessel	
12	Oxy-Quench Column	

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13	Safety Scrubber	IBN-ZAHR, A SOBIC Company, KSA- Jubail
14	MTBE Re-boiler	
15	De-aerator	
16	De- aerating Tower	
17	Water seal Drum	
18	Oil seal Drum	
19	K.O Drum LP	
20	K.O Drum –HP	
21	Flare Tip Inspection	
22	Agitator Vessel	
23	Mother liquor Tank	IBN-RUSHD, A SOBIC Company, KSA- Yanbu
24	Iso -Botanizers Mixing Drum	
25	Lobe Oil Cooler	
26	Solvent Mixing Drum	
27	Sulphur pit	M/S. TAKRRER REFINERIES (East) Abu-Dhabi
28	Demister Pod 1 st Stage	
29	AG K.O.D	
30	FG K.O.D	
31	Incinerator Furnace	
32	Final Sulphur Condenser	
33	Reactor 2 nd Preheater	
34	Claus Reactor- 1 st & 2 nd Stage	
35	Demister Pod 2 nd Stage	
36	Final Sulphur Condenser	
37	Sulphur pit	

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38	Stack	
39	Stack Preheater	
40	Degasing Unit & Steam Coil	
41	Final Stage Condenser	

ACADEMIC EXPERIENCES:

Participation in National Conference				
Sl. No	Date	Organized By	Title of The Paper Presentation	Venue
1	18.03.2011	SA RAJA College of Engineering & Technology (NCOMM -2011)	Effective Criteria Accounted For The Controlling Of 'CUI'	Alangulam, Tirunelveli District, Tamilnadu
2	12.07.2013	National Conference On Advanced Materials (NCAM 2013)	An Examination Morphology of Fracture and Thermo Fatigue Behavior Initiate to SOHIC on CNF reinforced PTFE Line	Research Block, PSN College of Engineering Technology
3	10,11,12 / 03 2013	National Conference on Emerging Trends in Engineering and Technology-13	An Examination Surface Morphology and In situ studies of Metal Dusting Leads to External Pits on ASTM A 516 Gr 60 Steam Coil of Water Seal Drum Exposed to Flare Gas in MTBE Plant	PSN College of Engineering Technology
4	22.09.2014	Institute of Engineers	Environment Aspect of Barge Loading	Tuticorin – Local Center Tamilnadu

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5	17.08.2015	Institute of Engineers	Review of Marine Environmental Corrosion and Application of an Anti-Corrosive Coating / Painting System at Hull Portion	Tuticorin – Local Center Tamilnadu
6	19.07.2016	Institute of Engineers	Review of Carbon Equivalence Impact on Various ASTM 517 Grades Carbon Steel to Control the Weld Corrosion by Applying PWHT	Tuticorin – Local Center
7	10.08.2017	Institute of Engineers	Design Optimization of DFT Inspection Scope on Hull's Anti-Corrosive Coating Barrier with System Using the Process of MCDM	Tuticorin – Local Center
8	11.08.2017	Institute of Engineers	Review of Marine Environmental Corrosion and Application of an Anti-Corrosive Coating / Painting System at Hull Portion	Tuticorin – Local Center
9	11.08.2018	Institute of Engineers	Barge Loading on vessel	Tuticorin – Local Center

Symposium / Seminar / Guest Lecturer - Participated / Conducted				
Sl. No	Date	Organized By	Title of The Paper Presentation / Seminar	Venue
1	13.07.2016	Department of Marine Engineering	API – 510 pressure Vessel	PSN College of Engineering Technology
2	15.07.2016	Department of Marine Engineering	The 'NDT'	Sri Nandanam College of Engineering Tirupattur
3	29.09. 2017	BEACON 2K17 Dept of Automobile – Dept of Mechanical & Auto Engineering	Review of Carbon Equivalence Impact on Various ASTM 517 Grades Carbon Steel to Control the Weld Corrosion by Applying PWHT	PSN Engineering College Tirunelveli
4	09.10.2017	Department of E & I	Revised Blooms Taxonomy	PSN College of Engineering and Technology Tirunelveli
5	11.10.2017	Department of Marine Engineering	Value of NDT	Sri Nandanam College of Engineering Tirupattur
6	13.10.2017	Department of EEE	ETO – Training Course	PSN College of Engineering and Technology Tirunelveli
7	14.07.2018	SOBES	Budding Engineers Motivation Orientation Program	PSN College of Engineering and Technology Tirunelveli
8	11.01.2021	Department of Mechanical Engineering	CE opportunity in NDT field	JP College of Engineering and Technology Tenkasi


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9	16.05.2022	Department of Mechanical and Automation Engineering	Needs of NDT	PSN Engineering College Tirunelveli
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International Journal – Papers Publication

Sl. No	Web site	Publication / Issue	Title of The Paper	Issue
1	www.ijera.com 10.9790/9622 - 0708043540	International Journal of Engineering Research and Applications (IJERA) is UGC approved Journal with Sl. No. 4525, Journal no. 47088. Indexed in Cross Ref, Index Copernicus (ICV 80.82), NASA, Ads, Researcher Id Thomson Reuters, DOAJ.	An Examination of Surface Morphology and In-Situ Study on ASTM A106-Gr.B 'CUI' Piping in EDC Plant	ISSN : 2248-9622, Vol. 7, Issue 8, (Part-4) August 2017, pp.35-40
2.	www.iaeme.com/ijaret.asp	International Journal of Advanced Research in Engineering and Technology (IJARET),	an Examination Surface Morphology and in situ Studies of Metal Dusting Leads to External Pits on ASTM a 516 Gr 60 Steam Coil of Water Seal Drum Exposed to Flare Gas in MTBE Plant	ISSN 0976 - 6480 (Print) ISSN 0976 - 6499 (Online) Volume 4, Issue 4, May – June 2013, pp. 84-95
3	www.irjet.net	International Research Journal of Engineering and Technology (IRJET)	Review of Marine Environmental Corrosion and Application of an Anti-Corrosive Coating / Painting System at Hull Portion.	e-ISSN: 2395-0056 p-ISSN: 2395-0072 Volume: 05 Issue: 06 June 2018


Certification Grounding:

 API – 510 perusing: Application details



You Tube Channel:



“EESA INFO TECH”

Admin: **A.C.MARIAPPAN**, M.E, DPM, AMISLE, MICS, MAICTSD, MNITTSD, MIAENG, AMISDS

Name:	<i>Arumugam Chelliah Mariappan</i>
Signature:	
Date:	05/07/2024

Forwarded To: Photo Proof of Testimonials

WAVESTECH INSPECTIONS (Research Institute - Training NDT) website : www.wtiindia.com Phone : 0431-2531542 ISO 9001 - 2015 Certified Institution	
CERTIFICATE OF PROFICIENCY	
This is to certify that Mr. A.C.MARIAPPAN has demonstrated his ability successfully in both written and practical examinations in accordance with Waves Tech Inspections written practice document No. WTI / WP / 01 based on the SNT-TC-1A 2016 Edition in the following method and level LIQUID PENETRANT TESTING LEVEL II	
Education : M.E (CAD)	Examination Results : (%)
Experience : 16 years	General : 80.0
Training Period : 06.05.2021 - 10.05.2021	Specific : 80.0
Training Hours : 80 Hours	Practical : 90.0
Cert. No. : PT / 600/ 2021	Average : 83.33
Vision Examination :	Original Issued Date : 31.05.2021
Near Vision : J2	Original Issued Place : WTI-TRICHY
Color Vision : NORMAL	
This certificate is issued to enable the employer to certify the individual as per our Waves Tech Inspections written Practice framed to the requirements of SNT-TC-1A given this on 31.05.2021 and valid upto 31.05.2026	
 COURSE DIRECTOR	 EXAMINER
RENEWAL	

WAVESTECH INSPECTIONS (Research Institute - Training NDT) website : www.wtiindia.com Phone : 0431-2531542 ISO 9001 - 2015 Certified Institution	
CERTIFICATE OF PROFICIENCY	
This is to certify that Mr. A.C.MARIAPPAN has demonstrated his ability successfully in both written and practical examinations in accordance with Waves Tech Inspections written practice document No. WTI / WP / 01 based on the SNT-TC-1A 2016 Edition in the following method and level MAGNETIC PARTICLE TESTING LEVEL II	
Education : M.E (CAD)	Examination Results : (%)
Experience : 16 years	General : 85.0
Training Period : 01.05.2021 - 05.05.2021	Specific : 85.0
Training Hours : 80 Hours	Practical : 85.0
Cert. No. : MT / 600/2021	Average : 85.0
Vision Examination :	Original Issued Date : 31.05.2021
Near Vision : J2	Original Issued Place : WTI-TRICHY
Color Vision : NORMAL	
This certificate is issued to enable the employer to certify the individual as per our Waves Tech Inspections written Practice framed to the requirements of SNT-TC-1A given this on 31.05.2021 and valid upto 31.05.2026	
 COURSE DIRECTOR	 EXAMINER
RENEWAL	

