



Flow Control Division

Flowserve India Controls Pvt. Ltd.

B-8, MMDA Industrial Area, Maraimalai Nagar

603 209, Chengalpattu Dist. Tamilnadu, INDIA

E mail: Info.mmn@flowserve.com

Phone: +91 44 27452323, Fax: +91 44 27452327

CIN No: U85110KA1996PTC021388

Manufacturer of AUDCO Plug and Slim seal Valves

NDE CERTIFICATION

CERTIFICATE NO: FICPL/NDE/PT/LEVEL II/GE/5/21

DATE: 10.09.2021

THIS IS TO CERTIFY THAT

Mr. R.DHATSIONA of M/S Thirumalaah Engineering

Has successfully fulfilled the FICPL written practice and had performed successfully in the certification examination held at **FLOWERVE INDIA CONTROLS PRIVATE LIMITED- MM Nagar** in accordance with ASNT SNT/TC/1A. This certificate is issued to enable the employer to certify the individual to the requirements of SNT/TC/1A-2020 and as per FICPL internal Procedure FHRM-02 & FNDE-03 and is hereby certified to:

Level II DYE PENETRANT TESTING



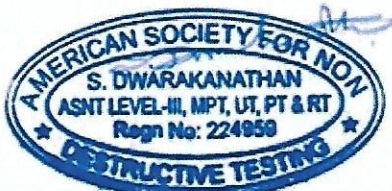
Marks obtained and weightages are as given below

S. No	Examination	Minimum Req %	Marks Obtained %
1	General	70	88
2	Specific	70	77
3	Practical	80	95
4	Composite	80	86

Vision Examination		
1	Near Vision	OK
2	Color Vision	OK

Qualification and Experience		
1	Qualification	(B. E)
2	Work Experience	12 months

*** This certification is valid till 09.09.2026



FICPL-ASNT Level III Examiner
S. DWARAKANATHAN
(CER NO. 224959)
(RT, UT, MT, PT)



G.M. SRINIVAS MALLYA
Manager – Quality Assurance & MR
FICPL - MMN



GST NO: 33AGLPR2455D1ZH

CELL NO: 9841372879

THIRUMALAAH ENGINEERING

(SPECIALIST : CYLINDRICAL GRINDING WORKS)

NO:11/142, 8TH CROSS STREET, KESAVARTHINI NAGAR, KOLUTHUVANCHERRY,
CHENNAI-600122



DATE : 04/10/2021

SUB: INTERSHIP COMPLETION LETER

We are glad to inform you that MR. R.DHATSIONA from **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI** , has successfully completed his internship at **THIRUMALAAH ENGINEERING** from **15 AUG,2021 to 04 OCT,2021**. During his internship he was exposed to various activities in **PRODUCTION AND QUALITY DIVISION**.

We found him extremely inquisitive and hardworking. He was very much interested to learn the techniques of machine operation and quality division and also willing to put his best efforts and get into the depth of the subject to understand it better .

His association with us was very fruitful and we wish him all the best in his future endeavors.

THIRUMALAAH ENGINEERING
11/142, 8th Cross Street,
Kesavarthini Nagar,
Koluthuvancherry, Chennai-600 122

FOR
M. Rahu Pathi
THIRUMALAAH ENGINEERING

No.5, Boopathy Street, 1st Floor
Virugambakkam, Chennai - 600 092.

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044 - 4207 7677 / 093810 48884

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Certificate issued to.....**R.DHATSIONA**.....of.....**SELF**..... based on the satisfactory completion of the education, experience, training and examination requirements of SNT /TC/1A (2016 Edition) of
AMERICAN SOCIETY FOR NON DESTRUCTIVE TESTING (ASNT)

EXAMINATION	MARKS %	MINIMUM REQUIRED %
GENERAL	86	70
SPECIFIC	85	70
PRACTICAL	87	70
COMPOSITE	86	80

METHOD : **ULTRASONIC THICKNESS MEASUREMENT**
LEVEL : **II (TWO)**
EDUCATIONAL QUALIFICATION : **B.E (MECH)**
TRAINING HOURS : **30 HOURS**
VISUAL ACUITY : **J1**
COLOUR VISION : **NORMAL**



Examinee's Signature

This certificate is issued to enable the employer to certify the individual to the requirements of SNT/ TC/ 1A.

DATE OF ORIGINAL ISSUE : 30/12/2020.

VALID UPTO : 29/12/2025.

1 st Renewal	2 nd Renewal	3 rd Renewal



FILE NO :1977-A466

COURSE DIRECTOR

EXAMINER'S SIGNATURE

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EXAMINATION	MARKS %	MINIMUM REQUIRED %
GENERAL	88	70
SPECIFIC	85	70
PRACTICAL	89	70
COMPOSITE	87	80

METHOD : **RADIOGRAPHY FILM INTERPRETATION**
LEVEL : **II (TWO)**
EDUCATIONAL
QUALIFICATION : **B.E (MECH)**
TRAINING HOURS : **60 HOURS**
VISUAL ACUITY : **J1**
COLOUR VISION : **NORMAL**



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EXAMINATION	MARKS %	MINIMUM REQUIRED %
GENERAL	87	70
SPECIFIC	89	70
PRACTICAL	88	70
COMPOSITE	88	80

METHOD : **VISUAL TESTING**

LEVEL : **II (TWO)**

EDUCATIONAL
QUALIFICATION : **B.E (MECH)**

TRAINING HOURS : **60 HOURS**

VISUAL ACUITY : **J1**
COLOUR VISION : **NORMAL**



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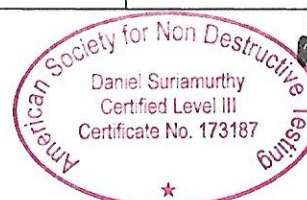
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EXAMINATION	MARKS %	MINIMUM REQUIRED %
GENERAL	90	70
SPECIFIC	89	70
PRACTICAL	87	70
COMPOSITE	89	80

METHOD : **PENETRANT TESTING**

LEVEL : **II (TWO)**

EDUCATIONAL QUALIFICATION : **B.E (MECH)**

TRAINING HOURS : **40 HOURS**

VISUAL ACUITY : **J1**
COLOUR VISION : **NORMAL**



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EXAMINATION	MARKS %	MINIMUM REQUIRED %
GENERAL	87	70
SPECIFIC	86	70
PRACTICAL	85	70
COMPOSITE	86	80

METHOD : **RADIOGRAPHY TESTING**

LEVEL : **II (TWO)**

EDUCATIONAL QUALIFICATION : **B.E (MECH)**

TRAINING HOURS : **80 HOURS**

VISUAL ACUITY : **J1**
COLOUR VISION : **NORMAL**



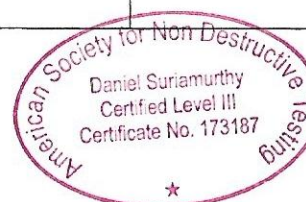
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EXAMINATION	MARKS %	MINIMUM REQUIRED %
GENERAL	86	70
SPECIFIC	85	70
PRACTICAL	86	70
COMPOSITE	86	80

METHOD : **MAGNETIC PARTICLE TESTING**
LEVEL : **II (TWO)**
EDUCATIONAL
QUALIFICATION : **B.E (MECH)**
TRAINING HOURS : **40 HOURS**
VISUAL ACUITY : **J1**
COLOUR VISION : **NORMAL**



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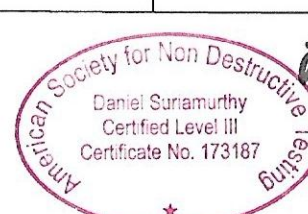
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EXAMINATION	MARKS %	MINIMUM REQUIRED %
GENERAL	85	70
SPECIFIC	87	70
PRACTICAL	88	70
COMPOSITE	87	80

METHOD : **ULTRASONIC TESTING**
LEVEL : **II (TWO)**
EDUCATIONAL QUALIFICATION : **B.E (MECH)**
TRAINING HOURS : **80 HOURS**
VISUAL ACUITY : **J1**
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