

## **Rohit Balkrishna Nalavade**

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### **CAREER OBJECTIVE**

To contribute my knowledge & skill to and part of progressive organization, which will offer me a challenging environment & opportunity to learn the latest in your organization.

### **WORK EXPERIENCE**

**Organization : Kirloskar Brothers Limited, Kirloskarwadi Sangli**

**Designation : QA/QC Engineer ( Pump & Valve unit )**

**Duration. : 22 June 2019 to Till date**

#### **Job profile :**

- Perform visual inspection and dimensional inspection in alloy cast steel casting manufactured for various pumps as per drawing and customer requirements.
- Managing the company supplier audit System, including data collection, compilation, analysis and reporting.
- Perform transaction in SAP system like QM clearance, stock transfer, rejection punching at foundry stage and CYR.
- Perform inspection and document review of investment casting.
- Inspect material, product and work in progress for conformance to specifications. examine pump parts for defect.
- Interpret all mechanical drawings and there change documentation.
- Monitoring special QAP order with requirement of third-party inspector, customer like NTPC, NPCIL, BARC, SAUDI ARAMCO, RELIANCE, TATA PROJECT etc
- Collect data from upgradation and foundry departments and through SAP system to analyze monthly rework and rejection, Also prepare defect wise, model wise and material grade wise data to take necessary action to reduce / rejection percentage.
- Working on new product development and take follow-up to last stage. Sampling dimension inspection of new development product.

- Interaction with various departments and supplier for better understanding of requirements of product and documents.
- Knowledge ISO -9001 and 14001 standard for inspection, material specifications.
- Checking of casting hardness, PMI test etc
- Knowledge of Kirloskar products
- Handling Quality related gauges for dimension inspection. Check the supplier Quality documents.

**Organization : Kirloskar Ebara Pumps Limited, Kirloskarwadi Sangli**

**Designation : Pump Testing ( Apprentices Trainee Engineer)**

**Duration : 26 march 2018 to 25 march 2019**

Job profile :

- Test Engineer experienced in pump testing & timely completion of assigned testing project
- Understanding of API 610 10<sup>th</sup> 11<sup>th</sup> standard, for performance test.
- Recommend modifications on pump or impeller it required after completion of test.
- Understanding & handling of noise level test data, vibration FFT spectrum, mechanical run test,
- Understanding drawing of different manufacturing parts and piping plans.

**ACADEMIC CREDENTIALS :**

Jan 2016	Diploma in Mechanical Engineering MSBTE with 59.22 %
Jun 2012	H.S.C From Kolhapur Board With 51 %
Jun 2010	S.S.C From Kolhapur Board With 71.60 %

**Non Destructive Testing Certifications :**

**SNT – TC – 1A- 2016 of ASNT**

ASNT – NDT Level II - Dye Penetrant Testing ( Certificate no – LPT/20/7 )

ASNT – NDT Level II - Magnetic Particle Testing ( Certificate no - MT/20/02 )

### **Skills used :**

- Pump testing by using **SCADA** system
- Knowledge of **SAP** system
- Knowledge of Kirloskar Dolphin software
- Experience in preparing & executing testing plans for pumps & valves for on time delivery in co-ordination with Engineering team.
- FFT analyzer measuring for Vibration.
- Ultrasonic Thickness machine measuring for wall thickness
- PMI and Hardness Tester measuring for Chemical composition,Casting Hardness.
- Utilize software programs such as MS Word, MS Excel, MS Project, MS PowerPoint.
- Ability to do Material handling, movement using pallet truck or cranes, install products for testing and uninstal.
- Knowledge of Auto Cad

### **PERSONAL DETAILS :**

Date of birth - 12 Jun 1994

Address - 1432 Khanbhag Foujdar Galli , Sangli 416416  
Maharashtra, India

Passport no- SO446597 valid up to 08-03-2028

**Rohit B Nalavade**