

YOGESH PATIL
Electrical Engineer
At-Post Mhasawad,
Tal-Shahada, Dist-Nandurbar
Nandurbar, Maharashtra, India.

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OBJECTIVE:

- ◆ To achieve excellence in my career, make innovative contributions towards the growth and development of the organization with regular improvement in my skills and knowledge.

EDUCATION

Sr.No	Education	University	Percentage/CGPA	Passing Year
1	BE	NMU	65.93 %	2014
2	Diploma Mechanical	MSBTE	71.06 %	2011
3	HSC	MSB-S&HSE Pune	74.80 %	2008
4	SSC	MSB-S&HSE Pune	74.40 %	2006

WORK EXPERIENCE:

Total Experience: 8+ Years

Employer 1: TBEA ENERGY INDIA PVT LTD (VADODARA)

Period : 12 FEBRUARY 2024 to Continue

Position : Assistant Manager – Material Test Lab & Quality

Role : Verification of Materials at the Incoming Stage, Review incoming Complaints resolve them
At the supplier end For Distribution transformers & Power Transformers up to 500 MVA,
CRGO Testing as Per the IS 3024- 2015, IS 649- 1997 & IEC 60404
ISO-9001-2015 Audit & Documentation
Plant Instruments Calibration process
NABL Internal & External Audit-ISO 17025-2017 (4-day Training)

Reporting to : Deputy General Manager (DGM)

❖ **Key Responsibilities**

- CRGO Sample testing as per the test request form provided by the customer.
- NABL Testing reports preparation based on the completion of test results.
- Plant/Lab various instrument calibrations as per the plan scheduled.
- Prepare a plan for Internal audit & MRM for NABL audit ISO17025 & ISO-9001
- Prepare documentation of the NABL material test lab audit ISO17025-2017 which is held every 2 years & in between surveillance audits.
- Review NCR Prepare RCA and take Preventive action.

- Involvement in Production activity to verify In-process activity and Quality check.
- Follow Continues to Drive Improvement culture of 6S And TBEA SOP.

❖ **Equipment and machine handled:**

- Good Knowledge of testing CRGO material watt losses at different methods of testing as per IS 3024-2015 & 649-1997 in NABL Accredited Laboratory which has used China Instruments
 - Watt losses test at different Tesla's
 - Surface Insulation Resistivity Test
 - Stacking Factor Test
 - Ductility Test

Employer 2: AMOD STAMPING PVT LTD (VADODARA).

Period : June 2021 to FEB 2024 (2 Years 7 Months 22 Days)

Position : Assistant Manager – NABL Material Test Lab & Quality

Role : Verification of Materials at the Incoming Stage, in-process & final dispatch of frame parts, CRGO, and Hardware.

Review all customer Complaints and resolve them At the supplier's end or our end, CRGO Testing as Per the IS 3024- 2015, IS 649- 1997 & IEC 60404 & NABL External/internal audit

ISO-9001-2015 Audit & Documentation

Plant Instruments Calibration process

NABL Internal & External Audit-ISO 17025-2017 (4-day Training)

Reporting to : Vice President (VP) & Managing Director (MD)

❖ **Key responsibilities:**

- Handling Customer inspection for CRGO, Bill of Material Physical dimension of frame parts & CRGO, and Hardware related to frame for core assembly in the Factory. Moreover, Visit Vendor inspection for Frame & CRGO.
- Successfully Mitigated Site visit costs by technically analysing problems, communicating complex technical concepts clearly, and resolving customer inquiries.
- Involved with time-bound incoming, Slitting, cutting & dispatch processes.
- Prepare Bill of material against customer Enquiry (Core Assembly)
- Handling stage inspection EXPORT & privet party in all sections (core assembly, CRGO) on time execution.
- Expertise in implementing plans & annual turnaround with a focus on optimum Utilization Of manpower and materials
- Proficiency in executing operations and ensuring quality compliance.
- Identifying problems with transformer core components such as FREME parts, CRGO, Hardware, Insulating Material and several others in an attempt to prevent catastrophe.
- Creating NCR for the non-conformance observed in the material and following up for the Closure of the raised NCR with supplier and procurement.
- Ensuring rectification is carried out properly by the vendor.
- Carrying out timely and satisfactory inspections of raw materials with customers at suppliers' end As per the customer MQP
- Prepare the material & production plan as per the dispatch schedule.
- All documentation work related to quality like ISO, KAIZEN, NCPR CAPA etc. Good Knowledge of Transformer Manufacturing Process.

- To derive a conclusion based on Statistical Analysis of the data and measure deviation factors and band.
- Conduct Quality Audits & Maintain Quality Management Systems, Finalization of Specifications, S.O.P, Protocol, Periodical calibration, etc for Transformer Core manufacturing unit
- Implementation of development cycles for various customers like BHEL, BBL, TELK, SIEMENS, Areva, Crompton Greaves, ABB, Malaysia Transformer Mfg, Duferco Switzerland, Delta Star USA, Aljizzi Oman, Federal Russian, RRVPNL, Power Grid, Vijay Electrical, Alfanar, Euro Gulf, Iran Transfo, and EMCO to name a few. Responsible for the Successful execution of the failure transformer. Communication with Customers to manage inspection schedule and coordinate with the Production and testing department for inspection work.
- Implementing Quality Assurance for Transformer Material, Solve the internal/External customer complaints, Training & development of staff to carry out day-to-day activities.

❖ **Equipment and machine handled:**

Good Knowledge of testing CRGO material watt losses at different methods of testing as per IS 3024-2015 & 649-1997 in NABL Accredited Laboratory which has used BROCKHAUS Instruments (Germany)

- Watt losses test at different Tesla's
- Surface Insulation Resistivity Test
- Stacking Factor Test
- Ductility Test

Employer 3: KRYFS Power Component Ltd., Silvassa

Period : 17 Dec 2015 to 20 JUN 2021 (5 Years 6 Months 4 Days)
 Position : GET, Quality & testing Engineer (NABL Lab)
 Role : Current Transformer Testing, Core Assembly Testing, Unicore Testing, Frame part Checking, CRGO Testing, ERP work
 Reporting to : Quality Manager

Key responsibilities:

- Inspecting all incoming materials of transformers core
- Inspecting and ensuring quality of all incoming materials
- Good Knowledge of TRANSFORMER CORE, CT, UNI-CORE, CRGO inward quality & in process, manufacturing process & testing process, and Annealing process.
- Calculation of core structure (HSL, VVSL), core area, core diameter flux density
- Also Good knowledge of CURRENT TRANSFORMER/CORE Routine and special tests:
 - NLL Losses test
 - Polarity
 - Accuracy test / Turn ratio test
 - Resistance
 - OVIT test
- Customer inspection handling like the power grid, BHEL, VTC other
- NABL material test Lab audit External/internal audit handling and documentation.
- Interacting with third party testing and calibration agencies to ensure smooth and timely testing of samples
- Prepare inspection check sheet as per requirement, which helps overcome the faults
- Carrying out inspection at vendor end within specified time

Training Attended :

- AT AURANGABAD, M.S:
 - 5 days Training on CNC machine (lathe) in (INDO GERMAN TOOL ROOM AURANGABAD)
- AT IRMRA THANE:
 - 4 days Certificate Training on ISO/IEC 17025 2017
- AT TUV SOUTH VADODARA:
 - 4 day training certification course of internal auditor of ISO 9001-2015, ISO 14001-2015 and ISO 45001-2018

Computer Knowledge:

- Microsoft office
- PowerPoint, Prepare PPT For Monthly Project
- Email
- Work on ERP System for Material gate pass related work, GRN, Purchase Requisition

Notice Period:

- 60 Days

Personal Detail:

- Date of Birth : 14 JUNE 1990
- Father's Name : Ashok Jivan Patil
- Sex : Male
- Marital Status : Married
- Nationality : Indian
- Language Known : English/Gujarati/Hindi/Marathi
- Passport Number : L8316345
- Issued Date : 26/03/2014
- Date of Expiry : 25/03/2024

Declaration

I YOGESH PATIL hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

**Yours truly,
YOGESH ASHOK PATIL**