

RESUME

A. NILAVARASAN,
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Tamilnadu. India

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Carrier Objective:

To seek a competitive and a purposeful career through challenging jobs these add value to the organization and self..

Work Experience: 10 Years.

Academic Chronicle:

- B.E-English in mechanical engineering in the period of 2011 to 2015- Einstein College of engineering,Tirunelveli – 7.5 (GPA).
- Higher secondary - Tamil in GOVT Hr. sec school, Poolangulam, in the period of 2009 to 2011 – 80.91%
- High school - Tamil in GOVT Hr. sec school, Poolangulam, in period of 2008 to 2009 - 74.6%

Present Employment:

Organisation: **HIGH TEMP FURNACES CHENNAI ,**

Designation: **ENGINEER**

Department: **Production / Heat Treatment**

Period: **From September 01 2015 to till Now,**

Job Responsibility:

- Processes define like Normalizing, Annealing, Hardening, Tempering and Stress relieving based on desired Mechanical properties
- Planning and Monitoring of Furnace scheduling, Periodical reporting on Production status of jobs, Inputs for Process Improvement for Minimization of Defects, Reworks and Rejections.
- Line Balancing & Manpower Allocation
- Layout standardization & re-allocation based on the monthly demand
- New product development and training to the team
- Heat Treatment control, Record & Updating, Ensuring Internal Documentation As per Norms and & Witnessing of Hardness Testing & Mechanical Tests.
- To prepare Work Instruction (W.I) and to carry out Supplier Assessment, Evaluation & Conducting Internal Audits.
- Organize heat treatment as per planning schedule
- Send information report to Manager and quality assurance for any abnormality

- Furnace scheduling and Manpower planning.
- Line Balancing & Manpower Allocation
- Problem solving in heat treatment in all our Furnace
- Preparing the Daily Production Performance (OEE) Report to Daily Review Meeting.
- Process knowledge in sealed quench furnace & organize Heat Treatment as per planning.
- Pre and post heat treatment processes like Endo Gas Generator, Nitrogen Generator, pre washing, pre heating, quenching, tempering, post washing, Shot Blasting, etc has followed.
- Carrying out 5s, Kaizen & TPM activity.
- Maintaining according to the quality norms.
- Communication & coordination with customer to achieve desired requirements
- FIFO tag system (first in first out)
- Operating at RHF Rotary Hearth furnace
- Line wise breakdown monitoring (stop/call/wait).

TECHNICAL SKILLS:

- Experience in Handling of Instruments in Heat treatment: SEALED QUENCH FURNACE- HIGH TEMP FURNACE (800 Kgs,1000Kgs,1500kgs & 2500 kgs)
- Shot blasting, Nitrogen plant
- Endo gas Generator .

Software Skills: AutoCAD,CATIA / MS Office / MS Excel

Personal Details:

Permanent Address: A. Nilavarasan / Adaikalapattinam (po) / Tenkasi (Dt) / Tamilnadu / India

Blood Group : O+ve

Date of Birth : 31.05.1994

Marital Status : Married

Languages known : English & Tamil,hindhi

Declaration:

I hereby declare that the information furnished above is true, correct and complete to the best of my knowledge.

Place :

Date : (A.Nilavarasan)