

RESUME

Name: MANIKANDAN A

Contact

Address:

603A, Idukkupillaiyar Koil Nagar,
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Education Qualification

● **B.E** Metallurgy in Government College of Engineering, Salem on (2013 - 17) with **8.7 CGPA** - *First class with Distinction.*

● **HSC** in S.R.G.D.S Matric Hr. Sec.School at Tiruvannamalai on 2012-13 with **94.17%**

● **10th** in S.R.G.D.S Matric Hr. Sec.School at Tiruvannamalai on 2010-11 with **94%**

Co-curricular Activities

Project:

Project on "**Optimization of FerroAlloys Addition in 20MnCr5 & 16MnCr5**" from 07.06.16 to 27.06.16 in **JSW Steel**, Salem.

In Plant Training:

Underwent an In plant Training in "**AQUASUB Foundry**" from 25.05.15 to 29.05.15 in Coimbatore.

Industrial Visit:

Underwent an Industrial Visit in "**Salem Steel Plant (SAIL)**", Salem.

CAREER OBJECTIVE

To become a professional expert in my operating domain, through continuous improvement of my knowledge & skills and application of innovative practices. To achieve professional recognition through challenging assignments in an organization. Currently looking for the Place and Position to make my Success with the mutual growth and happiness for me and opportunity given achiever.

PROFESSIONAL SUMMARY

Highly accomplished and meticulous Metallurgical Engineer with history of Supervision, Management and Leadership in company that explore the many industrial uses of Metal. Also knowledgeable in metallurgy of foundry, studying and developing alloys for conversion to finished products.

CORE QUALIFICATION & SKILLS

- Calculation of charge mix of charge materials.
- Calculation of Recovery % of charge materials and alloys.
- Knowledge on Spectrometer to analyze the chemical composition of different grades of metal.
- Knowledge on chemical adjustment during Product change.
- Knowledge on Furnace lining and Refractory.
- Material Testing and Analyzing mechanical properties.
- Metallurgical process control and online Quality inspection.
- Outstanding Metallurgical processing and operation experience.
- Ability for the production cost reduction and High Quality consciousness.
- Knowledge on the System Standards of IATF & EnMS, Maintaining documents as per IATF-16949.
- Carry out 5S, Poke-Yoke and Kaizen activities for continuous improvement.
- Ability to give Awareness training to operators about Operating procedure, Quality, Production delay, Safety and Attendance.

WORK EXPERIENCE –EMPLOYMENT HISTORY

Name of the Company	Designation	From	To	Duration (Years)
Brakes India Pvt. Ltd. Foundry Division, Sholinghur, Vellore - 631102	Engineer	1st June 2017.	Till Date	2.5

Personal Traits

- Initiative to Work Independently.
- Dedicated and optimistic performer and self-confident.
- Good team player with analytical and problem solving skills.
- Ability to maintain confidentiality with sensitive customer and internal information.
- Decision making skills.
- Willingness to learn.
- Good communication skills.

Personal Dossier

Father's Name : Mr. C.Anbalagan

Mother's Name: Mrs. A.Ramani

D.O.B : 06.04.1996

Gender : Male

Marital Status : Single

Nationality : Indian

Hobbies : Watching Nature,
Farming Pets.

Languages known

Language	To Speak	To Read	To Write
English	Yes	Yes	Yes
Tamil	Yes	Yes	Yes

Company Profile:

Brakes India Pvt. Ltd at sholinghur, Worked as Engineer in Melting. It's one of the India's leading brake components providers that caters to the needs of various Automobile sectors. Ductile & Grey iron casting are produced in Disamatic high pressure flaskless greensand molding line.

The products produced here are wheel cylinder, caliper brake, housing & brackets, turbine housing, torque plate, engine bearing caps & bearing housings.

Roles & Responsibility:

- Conduct inspection on raw materials & its storage areas to ensure adherence to Safety guidelines.
- Responsibility for Supervised process inspection of good castings to ensure company standards & customer specifications.
- Managed budget and designed cost reduction strategies.
- Handle the shifts with giving safety precautions & proper guidelines to operators to produce good casting.
- Production planning and reduction in production delay.
- To achieve department objective like Melting & Holding energy, Alloy consumption, Spillage & Pigging reduction.
- Monitor the Energy Consumption & Raw Material consumption.
- To take more Process Trial to improve productivity & quality.
- To reduce the Rejection% by analyzing and identify the correct root cause and take immediate corrective & preventive actions.

Reference:

T.Venkatesan.
Deputy Manager,
Department Head -A&C line Melting,
Brakes India Pvt. Ltd, Foundry Division,
Sholinghur, Vellore – 631102
Mobile: 9994578969

DECLARATION:

I hereby declare that the above furnished details are true to best of my knowledge & I am keen to working in a challenging atmosphere where I could learn.

Date:

Place:

Yours Truly,

(MANIKANDAN A)