



CURRICULUM VITAE

*Name*: **BIPLAB MRIDHA**

Contact No:***+91 9046048670***, Email Id: ***biplabmridha.jumet@gmail.com***

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| *Career* *Objective* | To achieve the best position in an organization by achieving the organizational goal. Smart working and utilizing my knowledge & educational qualification working with committed & dedicated people for continuous growth. |

**WORK EXPERIENCE**

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| Name Of The Current Organization | | Rashmi Metaliks Limited |
| Months Of Experience | | 11 Months |
| Designation | | Senior Quality & Process Control Engineer |
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| **Job**  **Profile** | Handling of optical microscope, Universal Tensile Testing M/C, Brinell Hardness testing M/C and Optical Spectra M/C. |
| Responsible for providing feedback of product to manufacturing department and prevent outflow of defected products. |
| Conduct quality aspects analysis, safety control and implement strict adherence to safety measures & techniques, defects prevention and quality planning. |
| Perform tensile testing and ensure percentage elongation greater than 12% . |
| Prepares metallurgical samples, performs materials testing using laboratory equipment and creates formal lab reports. |
| Communicating to Works Manager regarding commitment problem, process delays and update status. |
| Preparing and Maintaining of HT log sheet and Report |
| Knowledge of IS8329:2008, ISO2531:2009 (Ductile Iron Pipe).Doing documentations and Report as per IS 8329-2000, ISO 9001-2008. |
| Inspection & testing of incoming raw material. |
| Monthly analysis on furnace performance and review.Monitoring and improving utilization percentage of Heat treatment furnace. |
| Efficiently observe the process parameters for analysis of any defects in production, calculate the losses incurred due to any abnormality observed during continuous running of process equipments. |
| Handling of the department activities. Root cause analysis of piping defects and their prevention. |
| * Knowledge of annealing heat treatment, Planning & organizing production schedules * Manage man, material & machines to meet production schedules. Adhere to operating procedures |
| Planning and executing of the Man power and Work Schedule. |
| Able to minimize the generation of RA and LDE pipes and to increase the productivity of the Continuous annealing furnace. |
| To maintain proper microstructures for getting higher percentage of elongation after annealing . |
| Preventive shut down and break down maintenance of annealing furnace |
| Analyzing root causes for Metallurgical issues related to heat treatment. Involving in new trails and case studies of metallurgical issues. |
| Build connection with IIT Kharagpur and CGCRI and other laboratories for different types of testing of Cement, Rubber Gasket, and Fire Bricks. |

**EDUCATIONAL QUALIFICATIONS**

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| **Examination** | **Institution** | **Board** | **Marks(%)** |
| **Madhyamik** (Secondary) | Thakurnagar High School | WBBSE | 86.75 |
| **Higher** **Secondary** (H.S.) | Thakurnagar High School | WBCHSE | 70 |

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| **Name Of Degree** | **Institution** | **Year Of Passing** | **Marks(CGPA)** |
| **B.E.***(Metallurgical* *&* *Material* *Engg.)* | Jadavpur University | 2014 | 6.41 |
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**COMPUTER SKILLS**

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| Languages Known | C. C++ |
| Operating System Known | Windows XP, Windows 7, Windows 8, Ms office, Excel. |

**PROJECT**



Study of corrosion resistance properties of duplex stainless steel in pore solutions.

**INDUSTRIAL TRAINING**

* Durgapur Steel Plant (SAIL).

**SCHOLASTIC ACHIVEMENT**

* Recipient of Free Studentship.
* Financial Assistance by Jadavpur University Alumni Association.
* Winner of Sub-Divisional Quiz Championship.



**CONTACT INFORMATION**

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| Address | Present | Rashmi metaliks ltd,Kharagpur, Paschim Medinipur, PIN-721304,WB,India |
| Permanent | Vill-Chikanpara, PO-Thakurnagar,Dist-24 Pgs(N), PIN 743287, WB, India |
| Contact No. | +91 9046048670 | |
| E-mail | biplabmridha.jumet@gmail.com | |

**DECLARATION:**

I do hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Kharagpur, WB, INDIA.

Date: Biplab Mridha