

Waseem Zulfqar

Assistant Manager Rolling mill

Production (Rebar Mill)

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Driving License 70%

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AJMAN, UAE



ABOUT ME

A results-driven Mechanical Engineering Technologist with over 6 years of experience in steel manufacturing and rolling mill operations. Skilled in production planning, process improvement, and team management, with a proven track record of exceeding production targets and implementing effective maintenance strategies. Adept at managing large-scale projects, coordinating with cross-functional teams, and ensuring safety and compliance standards. Passionate about leveraging technical expertise and leadership skills to optimize industrial operations.

COMPETENCIES

- Production Management
- Project Coordination
- Maintenance Planning
- Rolling Mill Operations
- Process Improvement
- Technical Expertise

WORK EXPERIENCE

DEC. 2024

**Arabian GULF STEEL INDUSTRIES – HFZ Branch
SHARJAH, UAE**

JUN. 2023



Assistant Manager Rolling Mill Production

Arabian Gulf Steel Industries LLC (AGSI) is a state of the art steel manufacturing facility with an annual production capacity of over 360,000 tpy. It produces sustainable, premium quality steel rebar products with a clear emphasis on quality, manufacturing 8mm to 40mm rebar's as per BS4449-2005, Gr. B500B and ASTM A615, A706 Gr.100

Plant by (NCO) Nuova Carpenteria Odolese (Italy), Sider Plant and Wuxi Bolong Machinery.

- Directed daily production operations, ensuring the timely delivery of high-quality steel products while maintaining operational efficiency.
- Provided strategic leadership to production teams, optimizing workflows, enhancing output, and reducing operational costs.
- Managing and optimizing production processes and parameters to comply with industry standards.
- Developing and maintaining the scheduling and planning strategies to ensure efficient production.
- Co-ordination between sales, logistics, QC, electrical, and mechanical departments for optimal operation of the rebar mill.
- Management of staff for optimum efficiency in day-to-day production.
- Ensuring a safe working environment for my team members and visitors that often come in our plant.
- Ensuring cost control as per industry standards.
- Effectively controlling rolling production process through proactive planning techniques.
- Inspection, reporting and record of inspection data in Re-bars & Beams (surface defects, Profile and Mass/mtr),
- Inspection and authentication of Rib Geometry in Re-bars (To determine PRA & RRA),
- Achieving and exceeding production targets of Rebar mill.
- Preparation and maintenance of all laboratory documents (for CARES, DCL audit) and Material Test Certificates.
- Upload daily production, maintenance Reports in SAP.
- Effectively managing spare parts for smooth running of plant.
- Monitor final product quality, Mill Parameters, Sampling and Prepare Long term quality level (Statistical analysis) to confirm the relevant Standard.

both proactive maintenance techniques and troubleshooting techniques.

- Holding all the process related records including each pass life of rolls, production records and bearing production records.
- Monitored key performance indicators (KPIs) to identify operational bottlenecks, implement corrective actions, and drive continuous improvement.
- Ensured adherence to safety, quality, and environmental standards, fostering a culture of compliance and innovation.
- Efficiently managed staff attendance and resource allocation, ensuring optimal workforce productivity.
- Acted as a key liaison with the Chinese Belong team to ensure the smooth execution of project erection and commissioning activities.

Accomplishments:

- Redesigning of TMT (Thermo mechanical treatment) as per our requirement for better results and increasing production as per management plan.
- Installation of New vertical and horizontal stands in mill line area (Wuxi Bolong Machinery Co., Ltd)
- Repairing and maintenance of RHF(Refractory) with Chinese consultant.
- Upgradation of EBA System with the help of RMS automation limited (Italy).
- Commissioning and installation of twin channel system at cooling bed for faster rolling and maximum production.
- Commissioning and installation of auto counting system, tag system, binding system on cooling bed area.

JUN. 2023 Platinum Steel Mill Ltd.Karachi Pakistan



JUN. 2021 Assistant Manager Rolling Mill Production

Plant by GongYi HengYuan Industry Co Ltd (China).

- Erection, cold commissioning and Hot commissioning of entire rolling mill.
 - Manpower handling and stage inspection of structures at site.
 - Responsibility on project revamping contracts and outline of project with Chinese company.
 - Preparation and follow up for all production processes from billet yard to finishing product.
 - Preparation of fabrication, erection schedule to meet the target within the planned time frame.
 - Performed pre-commissioning and commissioning activity and prepare document.
 - Implementations and statistical production process guidelines at mill.
 - Arrange daily meeting between Electrical and Mechanical Teams.
 - Responsible for the implantation of safety standards at the project site by ensuring that all relevant norms are employed effectively.
 - Modification in stands assembly, Rolls Preparation and pass scheme.
 - Hot commissioning of Sizes 10mm,12mm,16mm,20mm and 25mm.
 - Oversaw rolling mill operations and maintenance, ensuring accurate and consistent rebar production aligned with industry standards.
 - Optimized production processes to enhance material yield, minimize downtime, and achieve significant cost efficiencies.
 - Directed the production of rebar in various diameters, consistently meeting stringent quality standards and market requirements.
 - Collaborated with cross-functional teams to troubleshoot complex mechanical challenges and implement innovative technological solutions.
 - Maintained strict compliance with safety protocols and industry regulations, fostering a secure and efficient production environment.
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JUN. 2021

Mughal Iron & Steel Group of Industries Lahore, Pakistan.

APR. 2017

Senior Engineer Rolling Mill Production



Plant by: BM-I Preet Machines Limited (India),
BM-II (NCO) Nuova Carpenteria Odolese (Italy),

- Responsible for preventive maintenance of Bar Mill on daily basis.
- Responsible for Rolling pass schedule preparation and correction.
- Plan and coordinate production engineering processes on daily basis to produce high quality products.
- Develop process improvements to effectively utilize equipment and materials to maximize production.
- Implementing (TPM) Total Productive Maintenance to minimize breakdowns & improve performance.
- Provide engineering support for production and maintenance activities to ensure maximum production.
- Evaluate current production activities and make recommendations for improvements.
- Present production and process data & information and trends reports to management through meticulous collection analysis and thorough summary.
- Liaise with Production, Quality Department on a daily basis to resolve technical and/or operational issues.
- Preparation of fabrication, erection schedule to meet the target within the planned time frame.
- Manpower handling and stage inspection of structures at site.
- Responsible for the implantation of safety standards at the project site by ensuring that all relevant norms are employed effectively.
- Preparation of crane schedule for proper utilization of equipments.
- Perform inspection of incoming material as per project requirement.
- Performed inspection of piping fabrication work according codes and standard ASME.
- Planning and executing of the work so as to achieve the target as planned.
- Performed pre-commissioning and commissioning activity and prepare document.
- Prepare reports for day-to-day results and present them in weekly review meetings of both the company and client.

Accomplishments:

- Designed pass scheme and calculated speed of Continuous Rolling Mill for 130×130 mm Billet Section.
- Initiated and systemized daily production/Process Report.
- Developed process and calculated finished bar speed for Bar Mill-1

EDUCATIONAL DETAILS:

❖ B.Sc. (Mech Engineering)	Government College University Faisalabad	(2017)
❖ D.A.E. (Mechanical Technology)	Government College of Technology Sahiwal	(2013)
❖ Matriculation (Science)	Government High School Sahiwal	(2010)

PROJECTS & REPORTS:

- ❖ Project on Agriculture Rotavator.
- ❖ Report on Steel Industry Complete Manufacturing Process.

CERTIFICATION:

- ❖ AutoCAD/CAM from Infinity School of Engineering, Lahore.
- ❖ Power Shape/Power Mill from Infinity School of Engineering, Lahore.
- ❖ Office Management.

LANGUAGE:



URDU

ENGLISH

