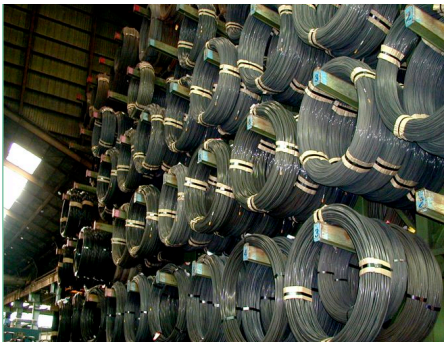




World Class Leader

Miyazaki Seiko Co., Ltd.

COLD HEADING QUALITY STEEL WIRES
COLD FINISHED BARS, TUBES & CUT LENGTHS
PRECISION SLUGS



WHY MIYAZAKI?

Eco-Friendly State-of-the-Art Technology



Low Energy Consumption,
Nitrogen Atmosphere Furnace

Nitrogen atmosphere furnace reduces impact on the environment by eliminating the need for pickling rods and/or reducing the pickling time after annealing.



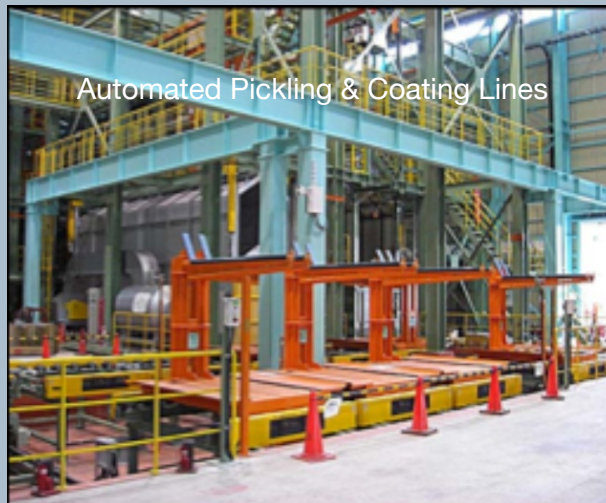
Regenerative Burners

Regenerative burners help lower combustion energy requirements by about 11% per year.



Acid Collection

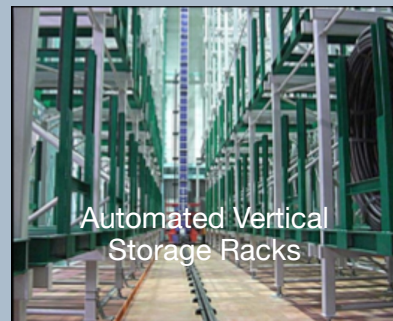
Acid collection machine improves pickling performance by stabilizing acid concentration and iron content while reducing waste from acid treatment to a minimum.



Automated Pickling & Coating Lines

Automated pickling and coating lines ensure stable processing conditions.

Incoming rods and outgoing wire coils are stored indoors in automated vertical storage racks to minimize handling and ensure rust-free environment, optimum "Kanban" storage and FIFO. Elimination of forklifts for storage transportation reduces the carbon footprint.



Automated Vertical
Storage Racks

WHY MIYAZAKI?

Meticulous Attention to Quality Assurance

Incoming rods are inspected for surface scratches or defects. Rods/finished wires are stored indoors on fully automated vertical rack systems to minimize handling and ensure prime condition while direct contact between coils and/or hard surfaces is avoided throughout the whole manufacturing process.



Pickling and coating baths are monitored four times per day to confirm wire surface conditions and coating, which directly affect cold formability and tool life, are optimum. Furthermore, wires are sampled on a daily basis and the coating quality checked with Bowden inspection equipment.

Physical characteristics and dimensions are carefully checked before release to customer. When necessary, detailed chemical and physical analysis can be done on the in-house spectrometer and electron microscope.



Monthly meetings are held with representatives from each manufacturing section to follow up on any manufacturing issues and their corrective actions

WHY MIYAZAKI?



Continuous Improvement

- Monthly technical meetings are held with our main rod suppliers, Nippon Steel and Daido Steel, to discuss any technical issues, new technologies and results of any test production runs.
- Feedback from customers is used to provide “Value-Add” suggestions to the steel producers for the future

CERTIFICATIONS

- ISO 9001/9002 Certificates
- ISO 14001 Certificate
- ISO/TS16949 Certificate

AFFILIATED COMPANIES (Capital and/or Technical Assistance Provided)

- NBC Co., Ltd. (Japan)
- Nippon Steel Bar & CH Wire (China) Co., Ltd.
- Nippon Steel Bar & CH Wire (Thailand) Co., Ltd.