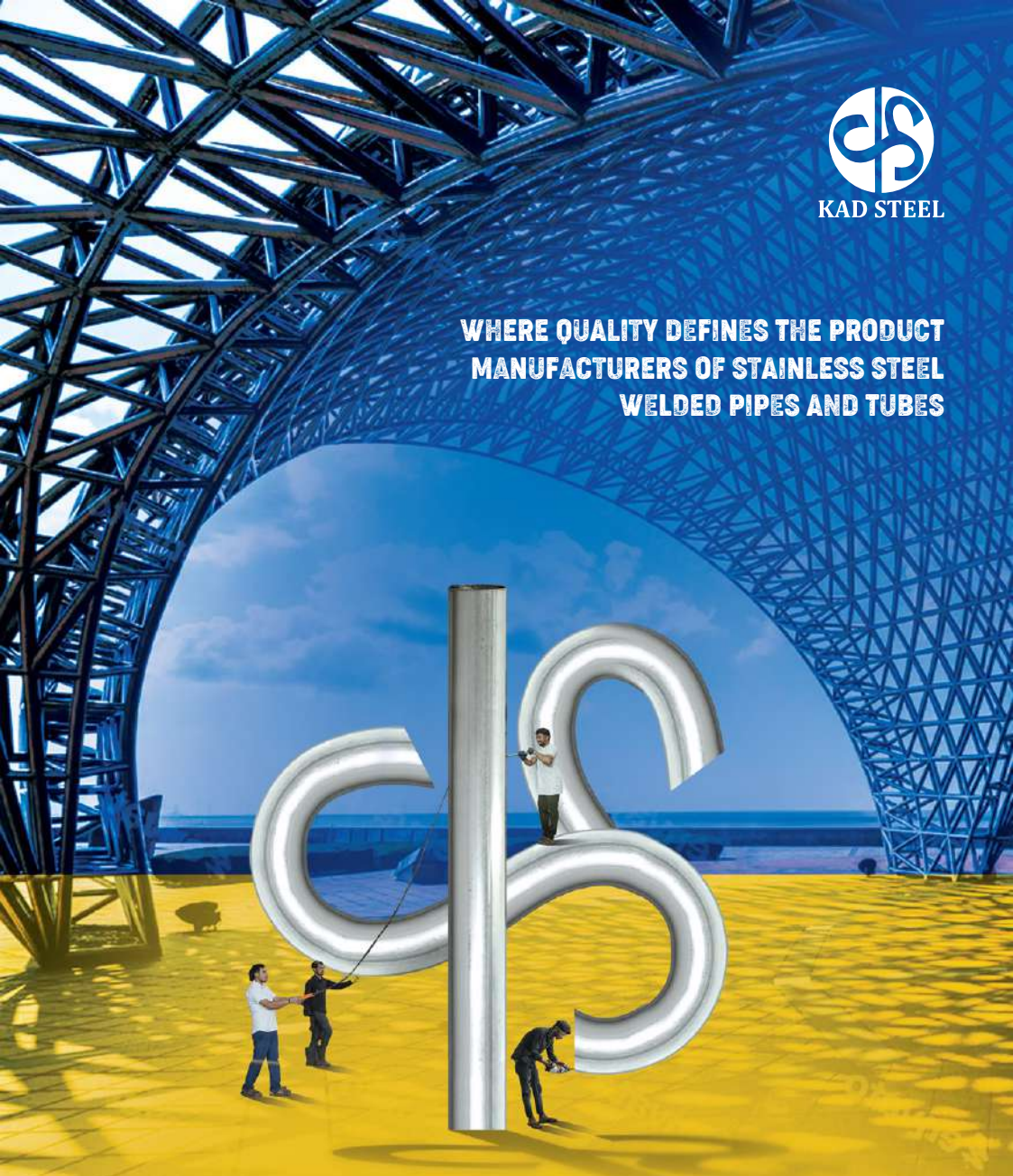
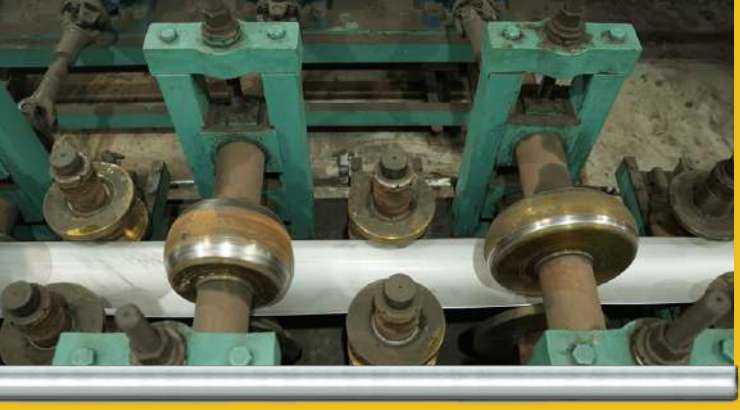
KAD STEEL

WHERE QUALITY DEFINES THE PRODUCT
MANUFACTURERS OF STAINLESS STEEL
WELDED PIPES AND TUBES



KAD STEEL ROLLING MILLS



ABOUT US:

Precision That Powers Industry

Pipes and tubes form the critical framework of industrial systems—carrying high-pressure loads with precision and consistency, day in and day out. That's why they demand uncompromising strength and reliability.As a leading manufacturer of stainless steel pipes, we craft every product with a focus on **performance, durability, and accuracy.** Rigorously tested and built to endure, our pipes ensure your operations run smoothly—even in the most demanding environments.

Established in 1994, the pioneer in manufacturing high quality stainless steel sheets used in various domestic as well as international industries, Kad Steel Rolling Mills has become a trusted leader in stainless steel products.

To meet the evolving needs of our customers and recognising the growing demand for stainless steel pipes and tubes, Kad Steel Rolling Mills, in 2024, has proactively started producing high quality Stainless Steel ERW pipes with annual production capacity of 4000 metric tonnes per annum.

At the heart of our manufacturing process is cutting-edge technology—**plasma welding, annealing furnaces**, and **state-of-the-art machinery** including **straightening unit** and **hydrotesting machines.** Our in-house testing lab is equipped with advanced tools such as a **spectrometer, tensile testing machine, hardness tester,** and **yield strength analyzer.** Every pipe undergoes rigorous testing and quality checks, conducted by our team of skilled engineers.This thorough process ensures that each product meets the highest standards of **strength, reliability, and performance**—a true reflection of our commitment to excellence.

With experience of more than 30 years, our leadership team is the driving force behind our success. With a deep understanding of the industry and a proven track record of achievements, they set the vision and direction for our organisation.

CRAFTING EXCELLENCE, DELIVERING RELIABILITY

Mission:

To deliver high-performance, precision-engineered pipes using advanced technology—while building lasting value for our clients.

Vision:

To be a globally trusted leader in stainless steel piping solutions, fostering long-term partnerships with clients and suppliers through innovation, integrity, and excellence.

Quality:

Quality is at the core of everything we do—from sourcing raw material through our trusted vendors to testing products at each and every step—ensuring that every pipe meets the highest standards and in this way we have gained certifications and approvals from globally authorised inspection agencies.

ENGINEERED FOR PERFORMANCE, TRUSTED WORLDWIDE

Stainless Steel Welded Pipes

- Known for exceptional strength and corrosion resistance.
- Suitable for industries that demand long-lasting performance and durability
- Leak proof performance with sharp dual torch welding technique for critical applications.
- Trusted in the chemical industry, pharmaceutical plants, power plants, sugar plants, oil and gas industries, paper industry, food processing etc.

Specifications	ASME/ ASTM A249 / A249 / A312 / EN 10217-7, Equivalent to EN & DIN Standards
N.B	1/2” NB to 8” NB
Thinckness	SCH 5S / SCH 20 / SCH 10S / SCH 40S
Lengh	Up to 12 meters
Process Features	Gas Annealed - Pickied & Passivated
Surface Finish	Pickled, 2B
Stainless Steel Pipe Grades	304 / 304L / 316 / 316L

Industries We Serve:

Kad Steel Rolling Mills proudly serves industries such as:

Construction

Oil & Gas

Automotive

Pharmaceuticals

Food Processing

Chemical

Power Generation

QUALITY WITHOUT COMPROMISE

Rigorous Testing , unmatched performance.

At **Kad Steel Rolling Mills**, “Quality Without Compromise” is at the core of everything we do. Our quality control process includes:

Advanced technology and state-of-the-art machinery. In-house testing and dual welding techniques ensure that every product meets the highest global standards.

Meticulous inspections at each stage of production to guarantee reliable, durable, and top-performing products. Our global customers trust us for uncompromising quality and consistent excellence.

Destructive Testing

1. Impact Testing	Measurement of impact toughness of steel pipes @ room and lower temperature by qualified ASTM/IS impact testing machine traceable to NIST.
2. Tensile Testing (Proof Load, UTS & % Elongation)	40T and 100T Universal Testing Machine integrated with Software to check Tensile Strength, Yield strenght (including 0.2%, 1.0% Proof Test). Percentage of Elongation.
3. Chemical Testing Product analysis	Full chemical composition is analyzed with high-precision Optical Emission Spectrometer.
4. Rockwell and superficial Hardness Testing	Hardness Test is performed in HRC/HRB Superficial Scale at Rockwell Hardness Machine with pre-calibrated with Master Block
5. Falttening/Reverse Flasttening Test	Flattening testing performed to reveal the compression strength of the tube.
6. Guided Bend/ Reverse Bend Test	Bend testing performed to evaluate the Ductility and Soundness of weld, to evaluate the effectiveness of Heat Treating Process.
7. Flaring/ Flange Test	The flaring and Flange test serves to establish the forming behavior of tubes of pipes which is expanded to a specific degree.

Non-Destructive Testing

1. Eddy Current Test	Perfomed by Level-I, II personnel at Technofour Make Eddy Current System to detect surface and sub-surface flaws
2. Liquid Penetration Test	Carried out by DPT kit to defect surface flaws
3. Visual & Dimensional Inspection	Tubular are checked for imperfection and dimensional conformity by Digital Vernier Caliper, Micrometer, Ultra-sonic Thickness Gauge, Measuring Tape of valid calubration.
4. Hydro Testing	Performed by qualified personnel to detect leak-tightness of Tubular at calculated of Valid Calibration.
5. Pneumatic Test	Air under water test to check the leak-tightness of tubing.
6. Real Time Radiography	Digital radiography to detect defect in weld seam.
7. Automatic Visual Inspection	Precise immersion ultrasonic set up for detection of surface and sub-surface flow in tubular
8. Remote Visual inspection	Boroscopic inspection of pipes and tubes
9. Ferrite test	Measurement of Ferrite contact in weldments
10. Possitive Material Identification	Carried out for sorting by XRF Analyzer.

OUR CERTIFICATES

PED CERTIFIED

International Organization for Standardization ISO 9001

International Organization for Standardization ISO 14001

AD-2000 MERKBLATT

KAD STEEL

KAD STEEL ROLLING MILLS

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Get in Touch:

At Kad Steel Rolling Mills, we believe in “Partnering for a Stronger Future.” We’re committed to delivering high-quality, reliable steel solutions tailored to your needs. Reach out to us for more information or to discuss how we can collaborate on your next project.