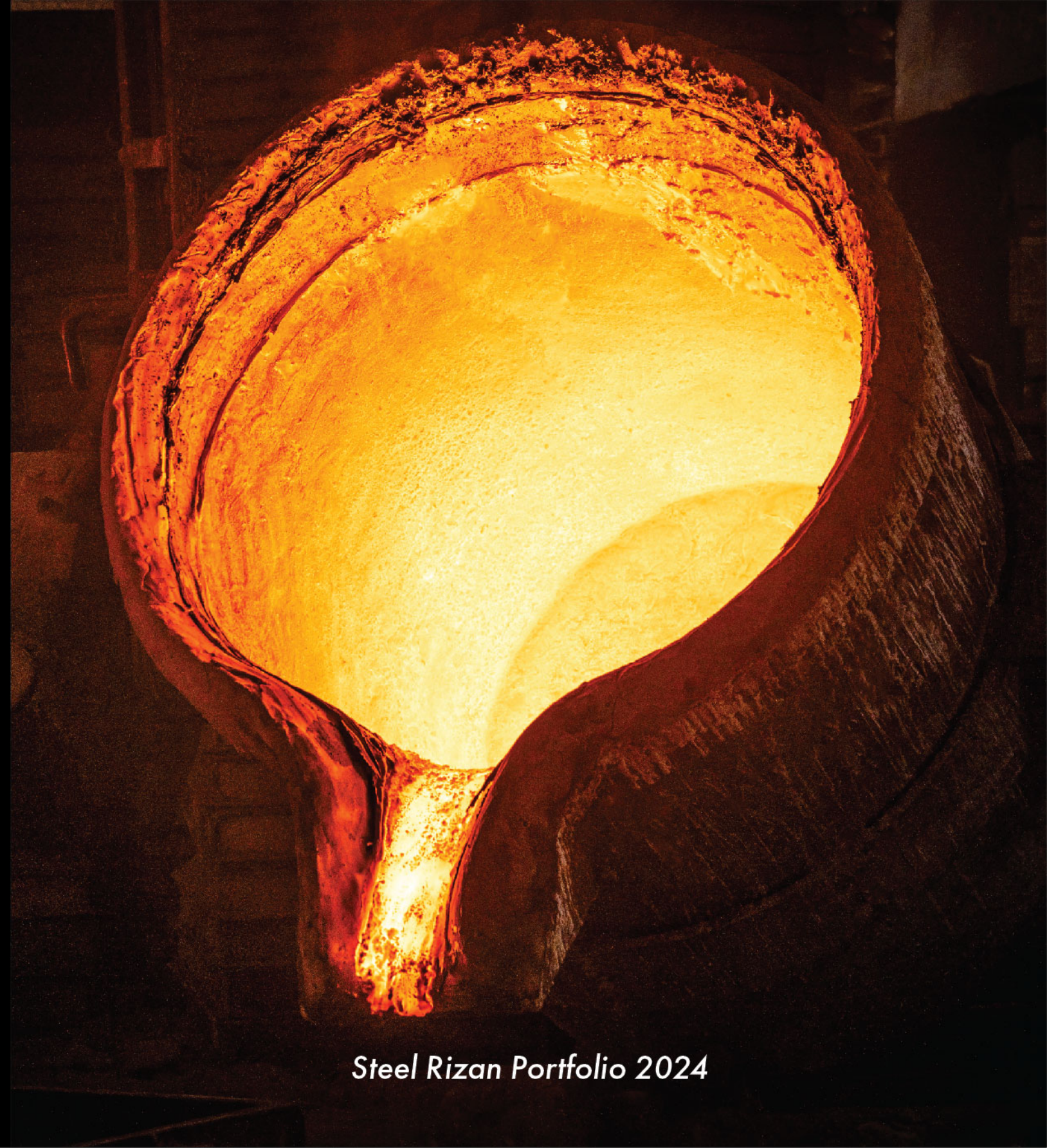




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Steel Rizan Portfolio 2024

ABOUT US ::::

Steelrizan, a company with a 33-year legacy, was established in 1985 in Qom County on a sprawling 64,500 square meter site. Our primary mission has always been to enhance the quality of industrial components and compete in both domestic and international markets.

Our extensive facilities encompass administrative, production, and welfare buildings, spanning over 35,000 square meters. Within this space, we specialize in the production of various steel materials, including stainless steel, heat-resistant steel, abrasion-resistant steel, alloy steel, and alloy cast iron. With a steadfast commitment to quality and a drive to excel, Steelrizan has consistently strived to deliver excellence in the field of steel casting.

*Built with integrity,
forged with passion*

WHY US ::::

At Steelrizan, we are dedicated to ensuring the highest quality standards while simultaneously reducing costs to optimize the production process based on economic criteria. We achieve this by implementing quality improvement methodologies, utilizing skilled and experienced personnel, meticulous planning, and unwavering commitment to production schedules. Additionally, we continuously strive to enhance resource efficiency in our manufacturing processes. We take immense pride in the trust placed in us by our clients, earned over several years of dedicated experience built on a foundation of honesty. Our team's collective efforts are directed towards creating a distinct memory of quality and integrity. As a result, we are delighted to have established a reputation rooted in trustworthiness, supported by our commitment to delivering exceptional quality and precision in all our endeavors.



Creating a distinct memory of quality and integrity.

The background of the entire page is a high-contrast, industrial photograph. It shows a large, dark, metallic structure, possibly a mold or part of a machine, with a bright, glowing orange-yellow liquid being poured from a spout into a pool below. The lighting is dramatic, with deep shadows and bright highlights from the molten metal.

SERVICES & OFFERINGS

1. Custom Design and Production:
 - Customized industrial design and manufacturing services.
 - Tailored solutions for industrial machinery components.
 - Specialized design and production of agricultural machinery, tractors, cranes, and industrial

2. New Component Production and Setup:
 - Casting and commissioning of new production lines for components.
 - Precise and high-precision model design and construction.
 - Casting of components using various temporary and permanent molds.
 - Sand casting and machining services.
 - Vacuum casting capabilities

3. Advanced Production Techniques:
 - Utilization of advanced techniques such as LOST FOAM and FULL MOULD.
 - Production of intricate and sensitive components.
 - Manufacturing of sluice gate valves with RSI 12000 testing.
 - Stainless steel pump production for seawater applications.

QUALITY & SAFETY ::::

Steelrizan is committed to ensuring the desired and consistently enduring quality while simultaneously reducing costs to optimize the production process based on economic standards. We achieve this through the application of quality improvement methodologies, the elimination of defective processes, precise production planning, and a dedicated commitment to production schedules. Our efforts also include increasing resource efficiency in production and minimizing waste and inefficiencies.

Furthermore, Steelrizan achieved a significant milestone in 1999 by obtaining ISO 9001:1994 quality management certification from DNV (Det Norske Veritas). Continuing our dedication to quality, we upgraded our quality management system to meet the ISO 9001:2008 standard in 2006.

These certifications underscore our unwavering commitment to maintaining the highest levels of quality, safety, and efficiency in all aspects of our operations, ensuring the satisfaction of our valued clients and partners.



EQUIPMENT & FACILITIES ::::

Steelrizan is committed to flawless production with minimal errors. We achieve this through the utilization of advanced and automated equipment, a diverse range of raw materials, and a highly skilled technical team. By eliminating intermediaries, we offer direct sales with the best prices and highest quality.

Our state-of-the-art facilities include:

- Induction furnaces with capacities of 500, 1000, 2000, 3000, 5000, and 12000 kilograms, capable of producing over 12,500 tons of steel components annually, ranging from 2 kilograms to 8 tons in weight.*
- Large and small mixers, as well as melting and molding equipment.*
- Five operational heat treatment furnaces, all equipped with computer systems.*
- The heat treatment section houses Iran's largest private sector heat treatment furnace, measuring 5x5 meters with a height of 2.5 meters.*
- Advanced equipment for molding, casting, cleaning, and fitting.*
- A laboratory section featuring modern facilities for quantometer, ultrasonic testing, chemistry, metallography, and mechanical properties. Additionally, our engineering unit is equipped with simulation capabilities. Moreover, Steelrizan laboratory equipment's precision and completeness have earned us recognition as a reference laboratory by the Iranian Standards Institute. Our commitment to utilizing cutting-edge equipment and technology underscores our dedication to providing top-quality products and services.*






PRODUCTS & MANUFACTURING SCOPE

Steelrizan proudly stands as one of the largest manufacturers of consumable parts, serving various industries including cement, steel, oil and gas, petrochemicals, valve manufacturing, and construction. Our diverse range of products encompasses:

- Various types of nails and steel angles.
- Loader and bulldozer steel corner pieces under the DM brand.
- General construction parts such as road-building components.
- Crusher components.
- Hydro cone crusher parts.
- A variety of jaws, hammers, and toggles under the SR brand.

Our extensive manufacturing capabilities and commitment to quality have made us a trusted supplier to industries across the board, contributing to the success and reliability of our clients in the cement, steel, oil, gas, petrochemical, and construction sectors.



With pride, Steel Rizan has been involved in a multitude of projects, serving various industries and clients, including

- Chooka Wood and Paper Industries:
 - Manufacturing stainless steel pumps for liquored pumping in the wood and paper industry.
- SOFA Companies:
 - Production of over 4,000 tons of various oil and gas valves, ranging from two inches to thirty inches in size.
- Water Turbine and Pump Company (Tapco):
 - Collaboration with Tapco in the field of water turbines and pumps.
- Tehran SOFA:
 - Involvement with Tehran SOFA in their industrial endeavors.
- Gostarash Company:
 - Collaboration with Gostarash in the valve manufacturing industry.
- MAPNA – TOGA:
 - Cooperation with MAPNA and TOGA.
- Oil Commodities Company:
 - Participation in projects with Oil Commodities Company.
- ABB Oil Equipment Company:
 - Collaborative efforts with ABB Oil Equipment.
- Pars Negan Company:
 - Contribution to projects with Pars Negan.
- Abadan Refinery:
 - Involvement in projects at Abadan Refinery.
- Over 50 types of Petrochemical Components for Razi Petrochemical Company.
- Karagostar Company.
- Koosar Stone Crusher Company.
- Stone Crusher Industry.

These diverse collaborations and projects showcase Steelrizan versatility and commitment to delivering high-quality products and services to a wide range of industries and clients.