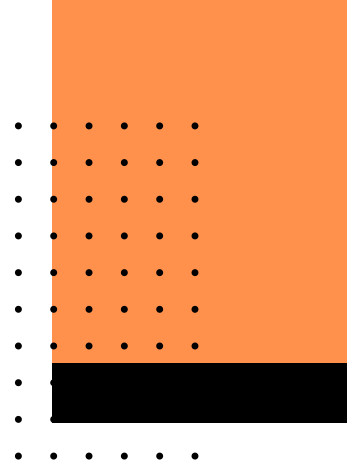




COMPANY PROFILE

www.rigelexports.in

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RIGEL EXPORTS

About Us

We **RIGEL EXPORTS** strive to be a trusted and reliable partner, offering comprehensive end-to-end services that streamline the export process, minimize risks, and maximize profitability. Our mission is to simplify international trade for our clients, removing barriers and complexities associated with exporting, while ensuring compliance with regulatory requirements and international standards.

OVERVIEW

Mission

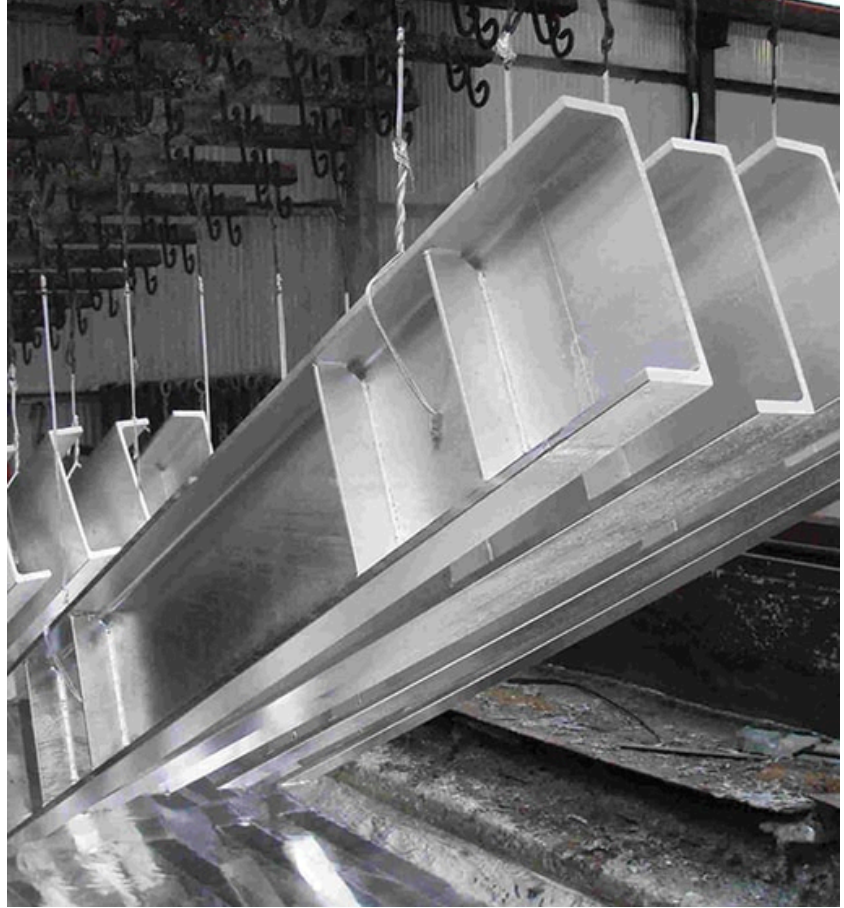
At Rigel exports, our mission is to enhance the durability and safety of steel structures and roadways through our expert galvanizing services and crash barrier solutions. We strive to create a safer, more resilient infrastructure that protects and benefits communities worldwide.

Vision

our vision is to be the global leader in our products solutions, setting the standard for excellence, innovation, and safety. We aim to create a future where infrastructure is resilient, durable, and safe, protecting lives and ensuring sustainability for generations to come.

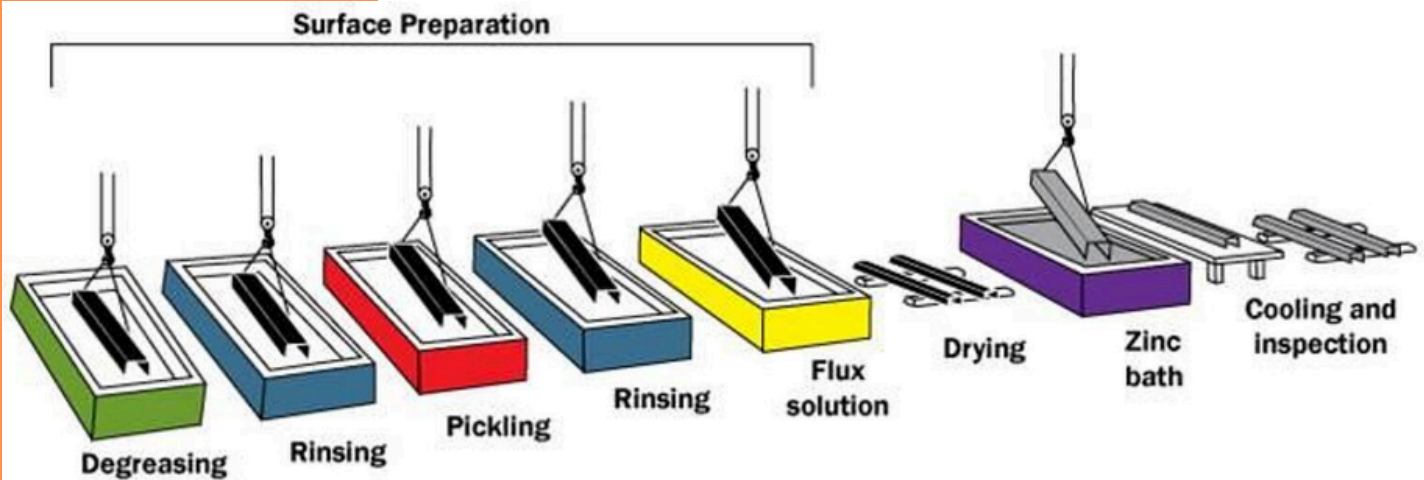


OUR PRODUCTS – HOT DIP GALVANIZING



At Rigel Exports, we specialize in providing high-quality hot-dip galvanizing services to protect steel and iron components from corrosion. Our state-of-the-art facility and experienced team ensure that your products receive the best treatment for enhanced durability and longevity. Whether you're working on large infrastructure projects or small-scale industrial applications, our galvanizing process guarantees superior protection.

The whole process includes total 7 main steps, which is also called seven tank process.



Why Choose Rigel Exports?

- **Expertise:** With years of experience in the galvanizing industry, our team has the knowledge and skills to deliver exceptional results.
- **Quality Assurance:** We adhere to the highest industry standards, ensuring that every product meets stringent quality criteria.
- **State-of-the-Art Facility:** Our modern equipment and facilities enable us to handle projects of all sizes with precision and efficiency.
- **Customer-Centric Approach:** We prioritize customer satisfaction and work closely with you to meet your specific requirements and deadlines.
- **Competitive Pricing:** Our transparent pricing structure ensures you receive the best value for your investment.

2. ROAD SAFETY BARRIERS



- **W Beam Crash Barrier**
- **Single Side Crash Barrier**
- **Double Side Single Beam Crash Barrier**
- **Thrie Beam Metal Crash Barrier**
- **Single Side Double Beam crash Barrier**
- **Metal Beam Crash Barrier**
- **Single Side Single Beam crash Barrier**



3. RAILWAY ELECTRIFICATION STRUCTURES



Our Services

At Rigel Exports, we specialize in designing, manufacturing, and installing high-quality railway electrification structures. Our comprehensive solutions ensure that rail networks operate efficiently and safely, supporting the seamless transmission of electrical power to trains. We cater to various rail systems, including high-speed, freight, and urban transit networks.

Why Choose Rigel Exports?

- **Expertise and Experience:** With extensive experience in the railway electrification sector, our team of engineers and technicians delivers top-quality solutions tailored to your specific needs.
- **Innovative Design:** We employ the latest technologies and innovative design methodologies to create structures that are not only functional but also aesthetically pleasing.
- **Quality Assurance:** Our products undergo rigorous testing and quality control processes to ensure they meet the highest standards of safety and performance.
- **End-to-End Service:** From initial consultation and design to manufacturing and installation, we provide a full spectrum of services, ensuring a smooth and hassle-free experience for our clients.
- **Global Reach:** We have a strong presence in multiple regions, allowing us to support railway projects around the world.

Industries We Serve

- Mainline Railways
- Urban Transit Systems
- High-Speed Rail Networks
- Freight Rail
- Light Rail and Tram Systems

4. TRANSMISSION TOWERS



Rigel Exports: Leading Provider of Transmission Towers

At Rigel Exports, we specialize in the design, manufacturing, and installation of high-quality transmission towers. Our expertise spans various types of towers, including lattice, tubular, and monopole structures, tailored to meet the diverse needs of power transmission projects. With a commitment to excellence and innovation, we ensure that our products not only meet but exceed industry standards.

Benefits of Our Electrification Structures

1. **High Reliability:** Engineered for durability, our structures withstand the harshest environmental conditions and ensure minimal downtime.
2. **Safety:** Designed with safety in mind, our products meet stringent industry standards and provide secure and stable support for overhead systems.
3. **Custom Solutions:** We offer tailor-made solutions to meet the unique needs of different rail networks and geographical conditions.
4. **Energy Efficiency:** Our electrification structures are optimized to support efficient energy transmission, contributing to reduced operational costs and environmental impact.
5. **Sustainability:** We are committed to using sustainable materials and practices, minimizing the ecological footprint of our products.

Industries We Serve

- Mainline Railways
- Urban Transit Systems
- High-Speed Rail Networks
- Freight Rail
- Light Rail and Tram Systems

5. TELECOM TOWERS



Telecom Tower Solutions

At Rigel Exports, we specialize in providing and setting up telecom towers to support the growing demand for mobile and wireless communications. With a focus on quality, reliability, and innovation, we deliver comprehensive solutions that ensure robust network connectivity and coverage.

Comprehensive Services

- **Design and Engineering:** Our team of experienced engineers provides custom design solutions tailored to your specific needs, ensuring optimal performance and safety.
- **Manufacturing:** We use high-quality materials and advanced manufacturing processes to produce durable and reliable telecom towers.
- **Installation:** Our skilled technicians handle the installation process from start to finish, ensuring that all structures are securely and correctly erected.
- **Maintenance and Upgrades:** We offer ongoing maintenance and upgrade services to keep your telecom infrastructure up to date and functioning at peak efficiency.

Applications

Our telecom towers are suitable for a wide range of applications, including:

- **Mobile Network Infrastructure**
- **Broadband Wireless Access**
- **Broadcast and Media**
- **Emergency Communication Networks**
- **Internet of Things (IoT) and Smart City Applications**

6. STEEL TUBES & PIPES



rigel exports Surface finish and cleanliness are important for corrosion resistance, aesthetics, and functionality. Processes like pickling, passivation, or mechanical polishing ensure smooth surfaces and remove surface contaminants. Robust quality assurance practices involve rigorous testing throughout production. This includes non-destructive testing (NDT) such as ultrasonic testing (UT), radiographic testing (RT), magnetic particle testing (MT), and dye penetrant testing (PT) to detect defects and ensure structural integrity. .

7. PEDESTRIAN BARRIERS



Pedestrian barriers: Strong and durable, often used in construction sites and events. Traffic Management: Pedestrian barriers are often used in urban areas and events to manage pedestrian traffic, preventing jaywalking and guiding pedestrians towards designated crossings and pathways.

8. PRE ENGINEERED BUILDING



Rigel Exports: Pre-Engineered Building Solutions

At Rigel Exports, we specialize in providing and setting up Pre-Engineered Buildings (PEBs) that cater to a wide range of industries and applications. Our PEB solutions are designed to offer flexibility, durability, and cost-effectiveness, making them ideal for various commercial, industrial, and institutional needs.

Our Services

Custom PEB Solutions

- **Design and Engineering:** Our experienced team of architects and engineers works closely with clients to design PEBs that meet specific requirements, ensuring optimal functionality and aesthetics.
- **Manufacturing:** We use high-quality materials and state-of-the-art manufacturing processes to produce precision-engineered building components.
- **Construction and Installation:** Our skilled construction team ensures the efficient and timely erection of PEBs, adhering to all safety and quality standards.

Industries We Serve

- Manufacturing and Industrial
- Commercial and Retail
- Education and Healthcare
- Agriculture and Food Processing
- Recreational and Community Facilities

09. EARTHING STRIPS



Rigel Exports: High-Quality Earthing Strips

Rigel Exports is a trusted provider of high-quality earthing strips, essential components for ensuring electrical safety and stability in various applications. Our earthing strips are designed to provide a low-resistance path to the ground, protecting equipment and personnel from electrical faults and surges.

Our Earthing Strips

Product Features

- **Material Options:** We offer earthing strips in a variety of materials, including copper, galvanized iron (GI), and aluminum, catering to different environmental and electrical requirements.
- **Standard and Custom Sizes:** Our earthing strips are available in standard sizes, with custom options available to meet specific project needs.
- **Corrosion Resistance:** Our strips are designed to resist corrosion, ensuring long-lasting performance and reliability.
- **High Conductivity:** Made from high-quality materials, our earthing strips provide excellent conductivity, ensuring efficient grounding.

Applications

Our earthing strips are suitable for a wide range of applications, including:

- **Electrical Substations:** Essential for grounding systems, protecting equipment from electrical faults.
- **Industrial Facilities:** Used in grounding machinery and electrical installations to ensure safe operation.
- **Telecommunication Towers:** Provides effective grounding for towers, protecting against lightning strikes and electrical surges.
- **Commercial Buildings:** Ensures the safety of electrical systems and personnel by providing a reliable grounding path.
- **Renewable Energy Systems:** Used in solar and wind installations to maintain system stability and safety.

10. POLYGONAL OCTAGONAL POLE



Rigel Exports: Polygonal Octagonal Poles

About Us

Rigel Exports is a leading provider of high-quality Polygonal Octagonal Poles, designed to meet the diverse needs of infrastructure projects worldwide. Our poles are known for their durability, aesthetic appeal, and versatility, making them ideal for a wide range of applications, including street lighting, telecommunications, and signage.

Product Overview

Polygonal Octagonal Poles

Our Polygonal Octagonal Poles are engineered to offer superior strength and durability, making them a reliable choice for various outdoor installations. They are crafted using advanced manufacturing techniques and high-quality materials to ensure long-lasting performance in all weather conditions.

Key Features

- **Material Options:** Available in galvanized steel, aluminum, and other corrosion-resistant materials.
- **Customization:** Offered in various heights, thicknesses, and designs to suit specific project requirements.
- **Aesthetic Design:** The octagonal shape provides a modern and sleek appearance, enhancing the visual appeal of installations.
- **Easy Installation:** Designed for easy transportation and installation, reducing time and labor costs.
- **Durability:** Engineered to withstand harsh environmental conditions, including wind, rain, and UV exposure.

Why Choose Polygonal Octagonal Poles?

Polygonal Octagonal Poles are a popular choice for modern infrastructure projects due to their combination of strength, aesthetic appeal, and versatility. Their unique shape offers improved load-bearing capacity and resistance to environmental stresses, making them suitable for a wide range of applications.

11. SUBSTATION STRUCTURE



Rigel Exports: Substation Structure Solutions

Rigel Exports specializes in designing, providing, and setting up high-quality substation structures. Our expertise ensures that power distribution networks are supported by robust, reliable, and efficient infrastructure. We cater to various voltage levels and configurations, delivering tailored solutions that meet the specific needs of utility companies and industrial clients.

Our Services

Substation Structures

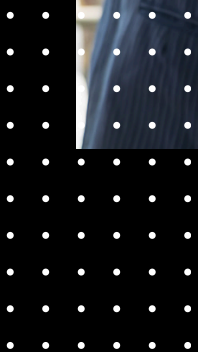
- **Steel Gantries:** Strong and durable gantries designed to support high-voltage equipment and busbars, ensuring safe and efficient power distribution.
- **Switchgear Structures:** Custom-engineered structures for housing switchgear equipment, providing protection and ease of maintenance.
- **Bus Support Structures:** Precision-designed supports for busbars, ensuring stability and proper alignment within the substation.
- **Control and Relay Panels:** Secure and accessible enclosures for control and relay equipment, critical for monitoring and managing substation operations.
- **Equipment Foundations:** Specialized foundations designed to support heavy electrical equipment, ensuring stability and longevity.

Industries We Serve

- Power Generation and Transmission
- Renewable Energy
- Industrial Facilities
- Utility Companies
- Infrastructure Projects

CAMPANY VALUES

We recognize our responsibility to operate in a socially and environmentally conscious manner. We are committed to promoting sustainable business practices, ethical sourcing, and fair-trade principles. By actively engaging with local communities, supporting economic development, and minimizing our environmental footprint, we aim to create a positive impact on society and the planet. By fulfilling our mission, we aim to make a meaningful impact on the success of our clients, the growth of their businesses, and the overall prosperity of the global economy. We are dedicated to being the go-to business partner, trusted for our expertise, reliability, and unwavering commitment to customer satisfaction. By adhering to these principles, we strive to be a trusted partner, recognized for our reliability, integrity, and commitment to excellence. Our mission is to empower businesses, drive global trade, and contribute to the well-being of economies and societies worldwide.



Choose “Rigel Exports” as your trusted business partner, and let us unlock new horizons for your business, connect you with global opportunities, and drive your success in the marketplace.



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