



R.S. MECH TECH

(AN ISO CERTIFIED COMPANY)



S-3. S.F. Multilevel Shed, Plot no.372/D, Road No-9, Kathawada GIDC,
Ahmedabad-382415, Gujarat, INDIA.



rsmechtech@gmail.com



+91-96240 99137

Welcome to

About R S Mech Tech

Your Premier Tunnel Works Partner

Welcome to R S Mech Tech, your premier destination for comprehensive tunnel works solutions. With a legacy of excellence dating back to our establishment in 2013, we have earned our reputation as a trusted and reliable provider of tunneling services for a wide range of projects. Our commitment to innovation, safety, and precision sets us apart as a leader in the field.

Our Expertise

At R S Mech Tech, we specialize in delivering expert tunneling solutions that meet the unique challenges posed by various industries. Our team of highly skilled professionals brings a wealth of experience to the table, ensuring that every project we undertake is executed with the utmost precision and efficiency. From excavation to support systems, we have the expertise to navigate complex tunneling projects with confidence.

Cutting-Edge Technology

In the world of tunnel works, technology is a driving force. That's why we invest in state-of-the-art equipment and cutting-edge techniques to ensure that our tunneling services are at the forefront of the industry. Our advanced machinery and tools, coupled with our team's proficiency, enable us to deliver results that exceed expectations.

Comprehensive Solutions

R S Mech Tech offers a comprehensive range of tunnel works services tailored to the specific needs of our clients. Whether you're in the infrastructure, transportation, or utility sector, we have the capabilities to design, plan, and execute tunneling projects of varying complexities. From initial feasibility studies to excavation, structural support, and finishing touches, we offer an end-to-end solution that ensures the success of your tunneling endeavors.

Safety First

Safety is the cornerstone of our operations. We prioritize the well-being of our team members and project stakeholders, implementing strict safety protocols and adhering to industry best practices. Our commitment to safety not only protects lives but also ensures that your tunneling project progresses smoothly and efficiently.

Client-Centric Approach

At R S Mech Tech, we believe that successful partnerships are built on a foundation of trust, communication, and collaboration. We take a client-centric approach, working closely with you to understand your project's unique requirements, challenges, and goals. Your vision becomes our mission, and we work tirelessly to deliver results that align seamlessly with your expectations.

Choose R S Mech Tech

When you choose R S Mech Tech as your tunnel works partner, you're choosing a team dedicated to delivering excellence. With our expertise, technology, and unwavering commitment to quality, we are ready to transform your tunneling project into a resounding success.

Contact Us

Ready to embark on a tunneling journey that's marked by precision, innovation, and safety? Contact R S Mech Tech today. Let's collaborate to bring your tunneling aspirations to life.

Feel free to customize and adapt this content to best represent R S Mech Tech's role as a tunnel works service provider.



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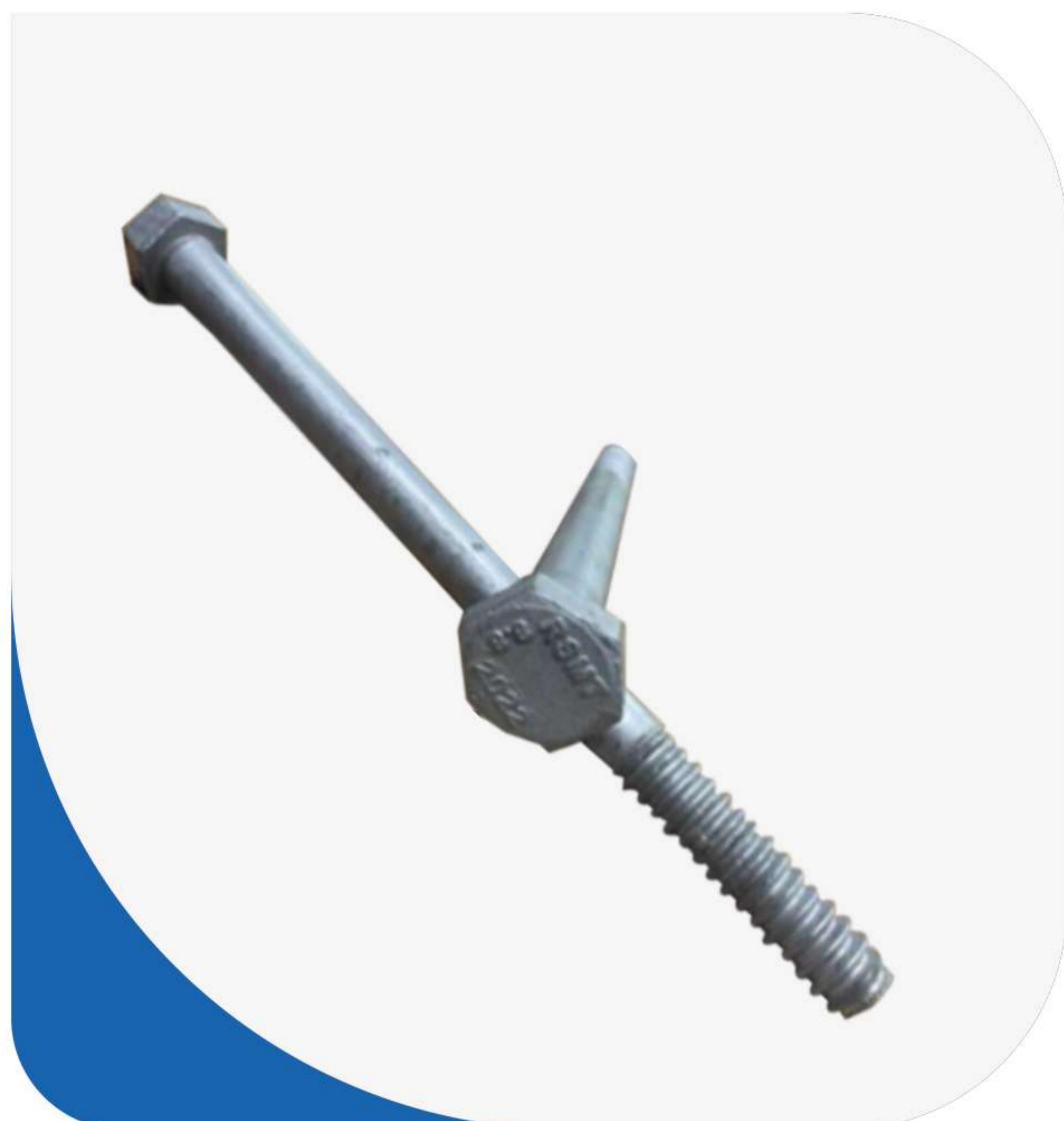
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BOLTS & SOCKETS



Segment Bolt

Rail bolts are important fasteners in railway systems that securely join rails together and help maintain the stability and alignment of the track. Their proper installation and maintenance are crucial for ensuring safe and efficient train operations.

segments together and can be used in both the radial and circumferential joints.

Segment Bolt Socket Pvc

A socket is a tool used for turning bolts, nuts, or other fasteners with a hexagonal or square-shaped recessed head. sockets are used to permanently fix tunnel segments together and can be used in both the radial and circumferential joints.



BOLTS & SOCKETS



Rail Bolt

A rail bolt is a type of fastener used in railway construction to secure railroad tracks to the underlying base or ties. It is specifically designed to provide a strong and secure connection between the rail and the supporting structure.

Rail bolts are typically made of high-strength steel and have a specific design that allows for easy installation and maintenance. They are usually threaded on one end to allow for tightening and loosening using specialized tools. The other end of the bolt is often square-shaped to prevent rotation during installation.

T-Head Bolts

T-Head bolts have been specifically developed for use in shaft construction. Typically, they are used when constructing a shaft using the underpin method.

These bolts can be manufactured in a range of sizes to suit the segment widths. As with all other bolts, T-Head bolts come in a range of finishes and grades.



All Type of Tunnel Socket Bolt

Tunnel socket bolts, also known as tunnel bolts, are specifically designed for use in tunneling and mining applications. They are used to secure various structures, such as tunnel linings, supports, and rock bolts. Tunnel socket bolts are available in different types, each with its own specific features and applications.

MODULOCK CONNECTING SYSTEMS

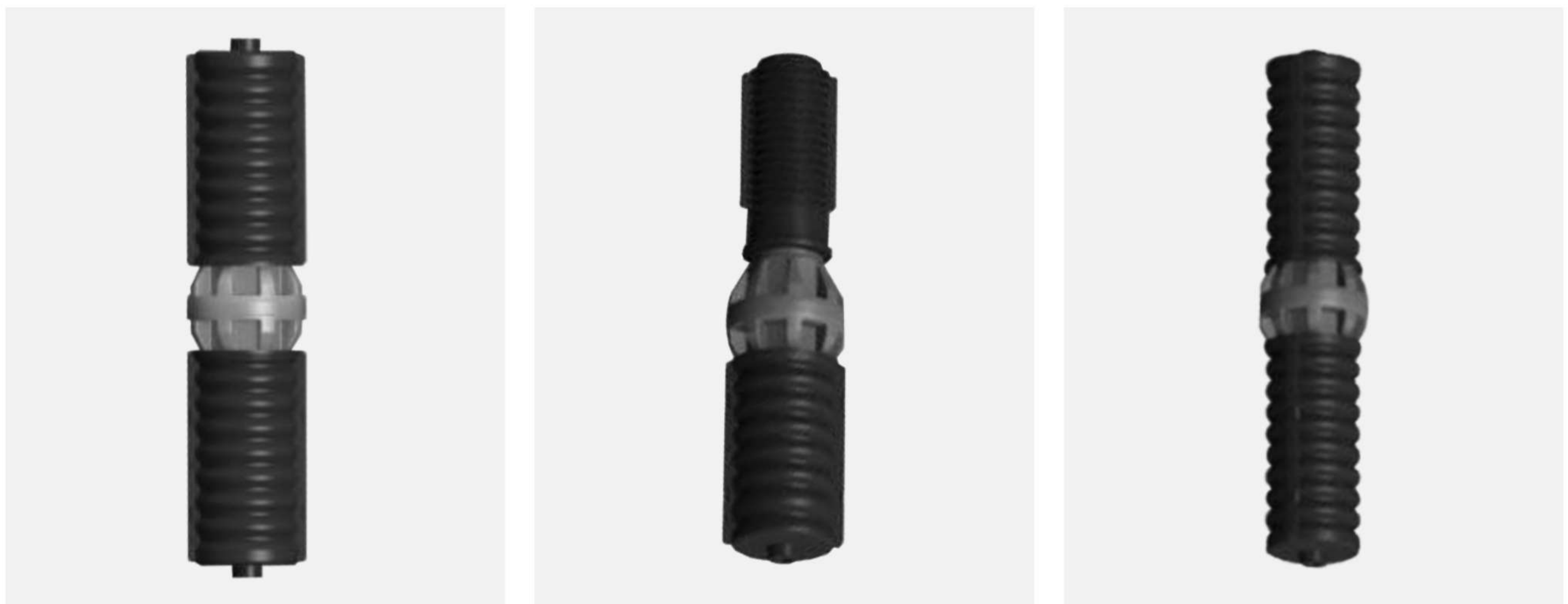
The MODULOCK Connecting Systems refer to a specific type of modular interlocking paving system used in construction and landscaping projects.

MODULOCK is a brand name for a particular system that offers a method of connecting and securing interlocking concrete or paving stones. It provides stability and prevents movement or shifting of the pavers, creating a durable and visually appealing surface.

The MODULOCK system typically consists of specialized plastic or metal connectors that fit between the pavers, locking them together. These connectors are designed to be easy to install and provide a secure connection without the need for adhesives or mortar.

By using MODULOCK or similar interlocking systems, contractors and homeowners can create driveways, walkways, patios, or other paved surfaces that are resistant to shifting, minimizing maintenance and enhancing the overall aesthetic appeal.

It's worth noting that there may be variations or alternative systems available under different brand names. Therefore, if you're specifically interested in MODULOCK, it would be advisable to consult the manufacturer's documentation or reach out to a local supplier for more detailed information and product specifications



MODULOCK CONNECTING SYSTEMS



Central Pin

MODULOCK consists of a connecting dowel moulded from high strength, high durability plastic together with two locking assemblies, one cast into each adjacent tunnel lining segment.

Bolt Socket Pvc

Bolts and the accompanying 'cast-in' sockets are used as connectors to fix tunnel segments together and can be used in both radial and circumferential sides of the segment. Bolt is screwed into the socket in order to ensure the correct geometry of the ring but also to compress correctly the gasket.



Dowel Cast Socket

These patented locking collets allow the dowel to enter with minimum compression force and then lock in place preventing withdrawal. Significantly, the dowel can restrain the forces generated by both hydrophilic and compression gasket types, minimising joint gaps and offsets.

GROUTING / LIFTING SOCKET



Segment Grout Cap

Grout sockets can be used for a variety of precast applications. Designed to be bi-functional, these sockets can be used in conjunction with the TBM's segment erection system to lift segments into place in the ring, or for primary or secondary grouting through the segments.

Segment Grout NRV

Grout Plugs to close off the inside of the sockets, normally used with a sealing ring and which can resist pressures up to 20 bar.



Grout Socket

Grout sockets are specially designed to allow primary or secondary grouting work after installation of the segment. All our sockets can be also used as lifting sockets for the handling and installation of the concrete segments, thanks to a dedicated lifting pin installed on the TBM's erector. A variety of designs can be supplied to suit any requirements.

PIN FOR TBM

Segment Lifting Pin

Technical Specification for Segment Lifting Pin

- * Alloy steel - High Strength, Toughness & good hardenability with anti-overheating stability.
- * High White Point sensitivity, temper brittleness and poor weldability.
- * Preheating is required before welding and stress relief treatment is required after welding.



A segment lifting pin, also known as a lifting lug or a lifting eye, is a device used to facilitate the lifting and handling of heavy objects or segments. It is typically a metal component with a threaded hole or a loop that provides a secure attachment point for lifting equipment, such as cranes, hoists, or slings.

PIN FOR TBM

The segment lifting pin is designed to distribute the weight of the object evenly and provide a stable connection for lifting purposes. It is commonly used in construction, manufacturing, and other industries where large or heavy segments need to be moved, such as precast concrete elements, machinery components, or structural steel beams.

The lifting pin is usually made of high-strength steel to ensure its durability and load-bearing capacity. It is important to choose a lifting pin that matches the weight and dimensions of the object being lifted to ensure safe and efficient handling.

When using a segment lifting pin, it is crucial to follow proper lifting procedures and safety guidelines. This includes verifying the weight capacity of the lifting pin, inspecting it for any signs of damage or wear, and ensuring that it is securely attached to the object before lifting.

It is recommended to consult with a qualified engineer or lifting specialist to determine the appropriate type and capacity of the lifting pin based on the specific lifting requirements and load characteristics.



PACKERS



Sealing Profile Mould Gasket

Packers are simple and cost-effective products control the position between the concrete segments, providing a good shear resistance and full control of tight tolerances and slip hazards.

Seal Stopper Gasket

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Cable Hangers

Cable Hangers are used extensively throughout rail & public mass transit systems for supporting power, signal and omms cable runs - this includes LVHV cable support and hanging for multi-core and bundled cables on extended horizontal cable runs and hanging cables on walls and support structures, e.g. tunnel cable installations and lighting system.



TUNNEL PERFORMANCE



Fish Plate

Our range of fish plates facilitates seamless rail jointing within tunnels. These vital components, also known as rail joints or splice bars, are manufactured to the highest standards, ensuring precise alignment, strength, and resistance to wear and fatigue. With our fish plates, you can achieve smooth rail connectivity, minimizing the risk of derailments or mis-alignments in tunnel operations.

Rail Cleat

Our rail clits are meticulously engineered to provide secure and efficient rail fastening within tunnels. Crafted from premium materials, our clits offer exceptional strength, durability, and resistance to environmental factors such as vibrations and temperature fluctuations. We offer a diverse range of rail clit designs to accommodate various rail profiles, guaranteeing a precise fit and reliable performance.



Rail Sleeper

R.S. Mech Tech offers high-performance sleepers specifically designed for tunnel applications. Utilizing advanced composite materials or concrete, our sleepers provide superior load-bearing capacity, fire resistance, and longevity. Engineered to withstand tunnel-specific challenges, including moisture, chemical exposure, and thermal expansion, our sleepers ensure a stable foundation for rail tracks, enhancing safety and longevity.

SEGMENT MOULDING MACHINE SPARES



Conical Bolt

"A conical bolt, also known as a taper bolt, is a type of bolt with a conical or tapered shape. It is designed to fit into a correspondingly tapered hole or receptacle, creating a secure and tight connection between two or more components.

When using conical bolts, it is important to ensure proper alignment and fit between the bolt and the tapered hole. The angle of the taper should be matched between the bolt and the corresponding receptacle for optimal performance.

Conical bolts provide a reliable and secure fastening solution for a range of applications where strong and self-locking connections are required. They offer enhanced resistance to loosening and are often favored in situations where vibration or dynamic loads may be a concern."



**Mould Bolt Check Nut
with Lock**



Socket Bolt



Washer

SEGMENT MOULDING MACHINE SPARES



Banana Bolt

The banana bolt is a crucial spare part used in molding machines. It is a specialized bolt designed with a curved shape resembling a banana. This bolt is responsible for securing various components of the molding machine together, ensuring stability and proper alignment during the molding process. The unique curved design allows for flexible adjustments and ease of installation.

Lever Bolt I Type

The lever bolt is another essential spare part utilized in molding machines. It is a bolt specifically designed with a lever-like mechanism attached to it. This component plays a vital role in controlling the movement and operation of different parts within the molding machine. The lever bolt enables precise adjustments and positioning, allowing for efficient and accurate molding operations.



Mould Spring

The mould spring is a critical spare part used in molding machines to provide essential tension and support. It is a highly resilient spring that is placed within the mold assembly. The mould spring assists in maintaining the desired pressure and tension required during the molding process. It helps in achieving uniform distribution of force, ensuring the proper shaping and formation of molded products.

Mould Machine Parts

These spare parts, including the banana bolt, lever bolt, mould spring, Pin's & Washer plates are essential components that contribute to the smooth and efficient operation of molding machines. They are designed to withstand high pressures, provide stability, and enable precise adjustments, ensuring optimal performance and quality in the molding process.



TBM MACHINE SPARES



Cutter Split Ring

A single cutter spacer ring and a twin cutter spacer ring are both components used in concrete cutting and drilling operations.

A single cutter spacer ring is a circular metal ring that is placed between a single cutting blade or drill bit and the tool's arbor. It provides spacing and helps maintain the desired width or diameter of the cut or drilled hole.

The single cutter spacer ring ensures that the cutting blade or bit is properly aligned and centered, allowing for accurate and controlled cutting or drilling.

On the other hand, a twin cutter spacer ring is used when using two cutting blades or drill bits simultaneously.

It is placed between the two blades or bits to create a specific gap or spacing.

Cutter Crush Ring

A cutter crush ring, also known as a cutting ring or crush ring, is a component used in concrete cutting or drilling operations. It is typically a circular metal ring that is placed between the cutting blade or drill bit and the tool's arbor or shaft.

The purpose of a cutter crush ring is to provide support and stability to the cutting blade or drill bit. It helps distribute the pressure evenly and prevents excessive vibration or wobbling during the cutting or drilling process.

By using a crush ring, the cutting blade or drill bit can maintain proper alignment and operate more effectively. Cutter crush rings are often made of durable materials such as steel or carbide to withstand the rigors of cutting or drilling. They come in various sizes to accommodate different blade or bit diameters and can be used with different types of cutting or drilling equipment.



TBM CONNECTOR PARTS



Mechanical Seal

A mechanical seal in a Tunnel Boring Machine (TBM) is a critical component that ensures the integrity of the machine's main drive shaft and prevents the leakage of water or other fluids into the tunnel during excavation. It plays a vital role in maintaining a safe and efficient working environment inside the TBM.

The mechanical seal in a TBM typically consists of the following key elements:

Seal Faces: The mechanical seal comprises two seal faces that come into contact with each other to create a watertight barrier. These seal faces are typically made of materials such as carbon, ceramic, or tungsten carbide, chosen for their wear resistance and ability to withstand high pressures and abrasive conditions.

Seal Rings: The seal faces are mounted on seal rings, which are secured to the TBM's main drive shaft. The seal rings provide support and alignment for the seal faces, ensuring effective sealing performance. They are designed to withstand the rotational forces and vibrations generated by the TBM during excavation.

Sealing Gaskets: In addition to the seal faces and rings, sealing gaskets are used to further enhance the sealing effectiveness. These gaskets are typically made of rubber or elastomeric materials and are positioned around the seal faces to create a tight seal against the surrounding structure.

Lubrication and Cooling Systems: To optimize the performance and longevity of the mechanical seal, lubrication and cooling systems may be incorporated. These systems help reduce friction and dissipate heat generated by the rotating seal faces, ensuring smooth operation and preventing overheating or damage.

The mechanical seal in a TBM is subjected to high pressures, vibrations, and abrasive conditions. Regular inspection, maintenance, and replacement of worn or damaged components are essential to ensure reliable performance and prevent potential leaks.

Proper lubrication and cooling of the seal faces are also important to extend the life of the seal.

By effectively sealing the main drive shaft, the mechanical seal in a TBM prevents the ingress of water and other fluids, maintaining a dry working environment inside the tunnel. This allows for efficient excavation and protects the TBM's mechanical components, ensuring safe and uninterrupted tunneling operations.

TBM CONNECTOR PARTS



Victaulic Clamp

Victaulic clamps, also known as Victaulic couplings, are mechanical pipe connectors widely used in tunnel construction for joining and securing pipes in various applications. These clamps provide a reliable and efficient method of connecting pipes in tunnels, ensuring a strong and leak-proof connection.

The Victaulic clamp system typically consists of the following components:

Coupling Housing: The coupling housing is the main body of the Victaulic clamp. It is usually made of ductile iron, stainless steel, or other robust materials, designed to withstand high pressures and harsh environmental conditions. The coupling housing contains the internal components and provides structural support to the pipe joint.

Gasket: A gasket is a crucial component of the Victaulic clamp that ensures a tight and leak-free connection. The gasket is typically made of synthetic rubber, such as EPDM or nitrile, which offers excellent resistance to water, chemicals, and temperature variations. The gasket is placed inside the coupling housing and forms a seal between the pipes being joined.

Bolts and Nuts: The Victaulic clamp utilizes bolts and nuts to secure the coupling housing around the pipes. These bolts are inserted through the bolt holes in the coupling housing and tightened using nuts, providing the necessary clamping force to create a secure connection. The bolts and nuts are usually made of stainless steel or carbon steel, chosen for their strength and corrosion resistance.

Alignment Notches: Victaulic clamps often feature alignment notches or markers on the coupling housing. These notches help ensure proper alignment of the pipes during installation, facilitating accurate and efficient joining.

Victaulic clamps offer several advantages in tunnel construction. They allow for quick and straightforward installation, reducing labor and assembly time compared to traditional welding or flanged connections. The clamps also provide flexibility and accommodate movement or settlement in the tunnel, thanks to their mechanical design. This flexibility is especially crucial in tunnels subjected to ground shifts or thermal expansion and contraction.

In addition, Victaulic clamps allow for easy disassembly and reassembly, enabling maintenance or modification of the pipeline system as needed. The modular nature of the clamps also simplifies the process of adding or removing pipes within the tunnel network.

Overall, Victaulic clamps are a popular choice for joining pipes in tunnel construction due to their reliability, ease of installation, flexibility, and ability to provide a leak-proof connection.

MECHANICAL GROUT PACKER



Mechanical Grout Packer

A mechanical grout packer, also known as a mechanical injection packer or mechanical grout plug, is a specialized tool used in construction and civil engineering projects for injecting grout or other materials into cracks, joints, or voids within structures. It is designed to create a tight and durable seal to prevent the leakage of fluids or to provide structural reinforcement.

The mechanical grout packer typically consists of the following components:

Packer Body: The packer body is the main housing of the mechanical grout packer. It is typically made of durable materials such as steel or high-strength plastic. The packer body is designed to withstand high pressures and provide a secure attachment to the structure being grouted.

Grout Injection Port: The grout injection port is a threaded opening on the packer body where grout or other materials are injected into the structure. It is connected to a grout pump or injection system to deliver the grout under pressure.

Valve Mechanism: The mechanical grout packer incorporates a valve mechanism that controls the flow of grout. The valve is typically actuated by rotating or tightening the packer body, allowing the grout to be injected into the targeted area. The valve mechanism helps to create a seal and prevent the backflow of grout or other fluids.

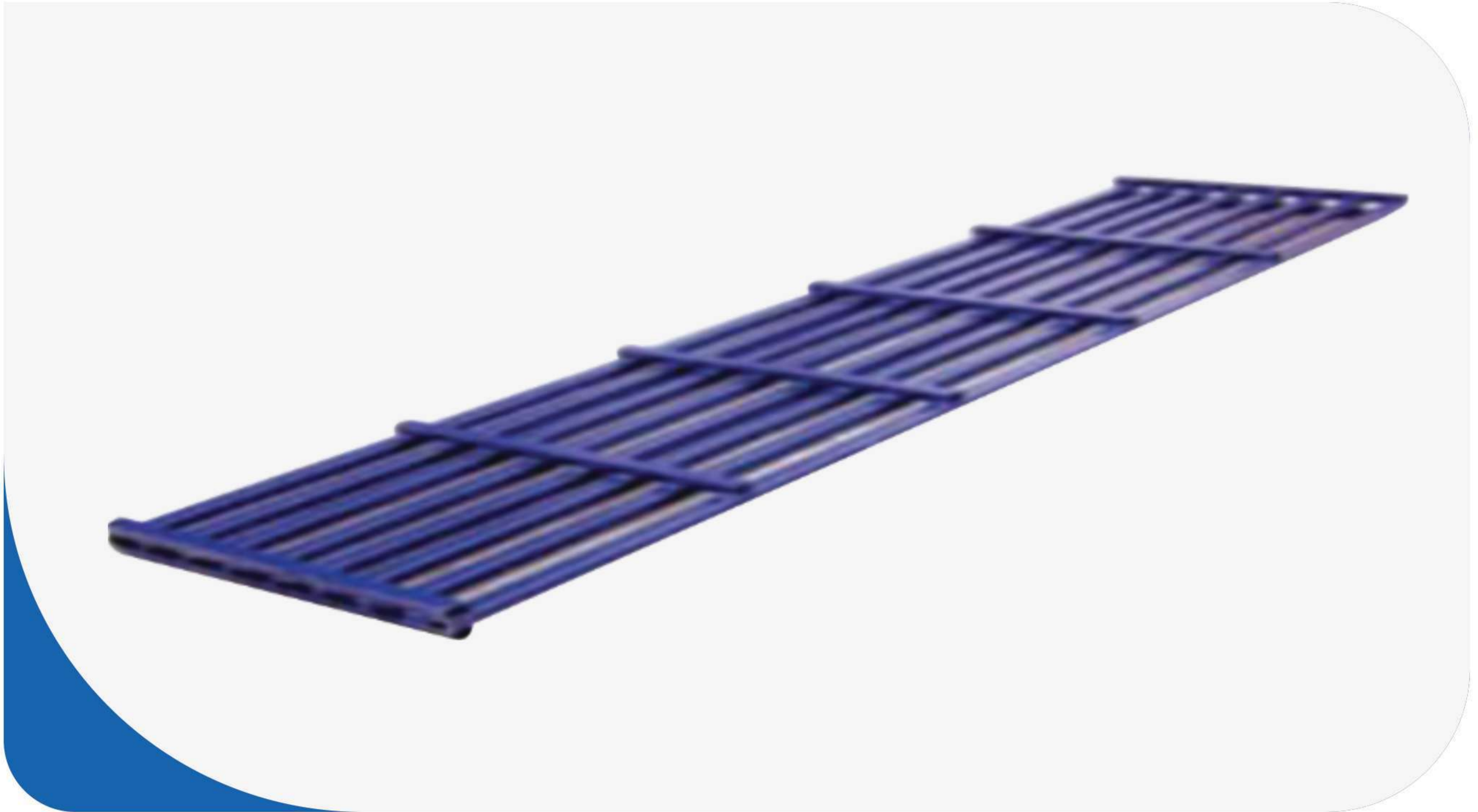
Sealing Element: The sealing element, often made of rubber or other elastomeric materials, is located at the tip of the mechanical grout packer. It forms a tight seal against the structure when the packer is tightened, preventing grout from escaping and ensuring efficient injection.

Attachment Mechanism: The mechanical grout packer is designed to be securely attached to the structure being grouted. It may incorporate various attachment mechanisms, such as threads, expansion mechanisms, or inflatable bladders, to provide a reliable connection and prevent movement during grout injection.

Mechanical grout packers are widely used in applications such as concrete repairs, waterproofing, soil stabilization, and structural strengthening. They allow precise and controlled injection of grout, ensuring effective sealing and reinforcement of the targeted areas. The packers are available in various sizes and designs to accommodate different project requirements and structures.

Proper installation and selection of the mechanical grout packer, along with appropriate grout materials, are essential to ensure successful and durable grouting results. Regular inspection and maintenance of the packers are also important to maintain their performance and prevent leaks or blockages during grout injection.

PB WALKWAY PLANKS



Sq. Pipe Planks

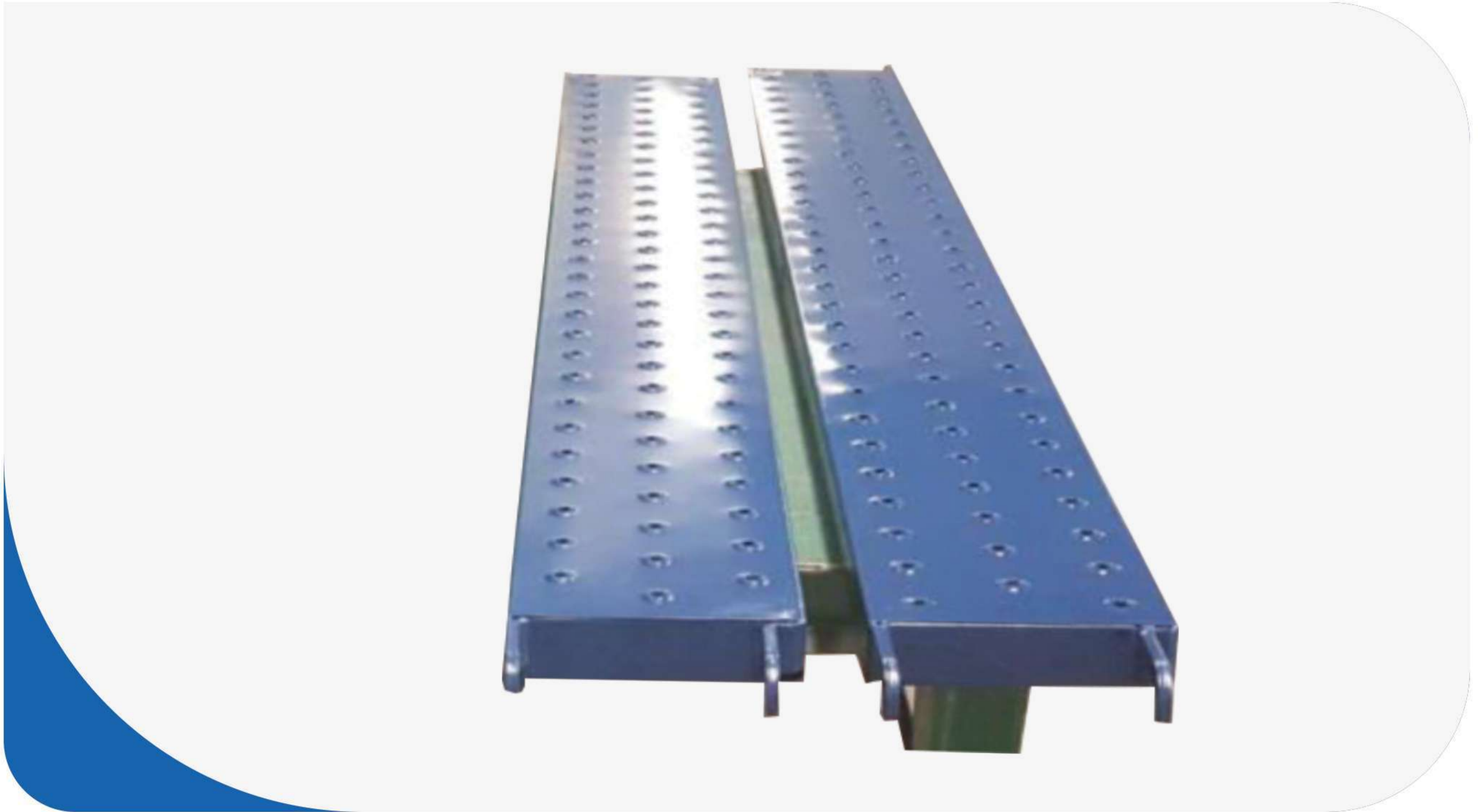
"Square pipe planks" typically refers to planks or boards made from square-shaped pipes. These planks are created by cutting square-shaped pipes into desired lengths and using them as structural elements for various applications.

Square pipe planks are commonly used in construction, particularly for building scaffolding, platforms, supports, and frameworks. They provide strength, stability, and durability due to their rigid structure and are often preferred in industrial settings or heavy-duty applications.

These planks can be made from different materials such as steel, aluminum, or other metals, depending on the specific requirements and load-bearing capacities needed for the intended use. The dimensions of square pipe planks can vary depending on the application, but they typically have a square cross-section with equal sides.

Overall, square pipe planks are versatile components used in construction and industrial settings to provide structural support and stability.

PB WALKWAY PLANKS



Sheet Metal Planks Hook Type

"Sheet metal planks with hook type" refers to a specific type of sheet metal plank that is designed with hooks or integrated hooks on the edges or ends of the plank. These hooks are used for various purposes, including connecting or interlocking multiple planks together to create a continuous platform or walkway.

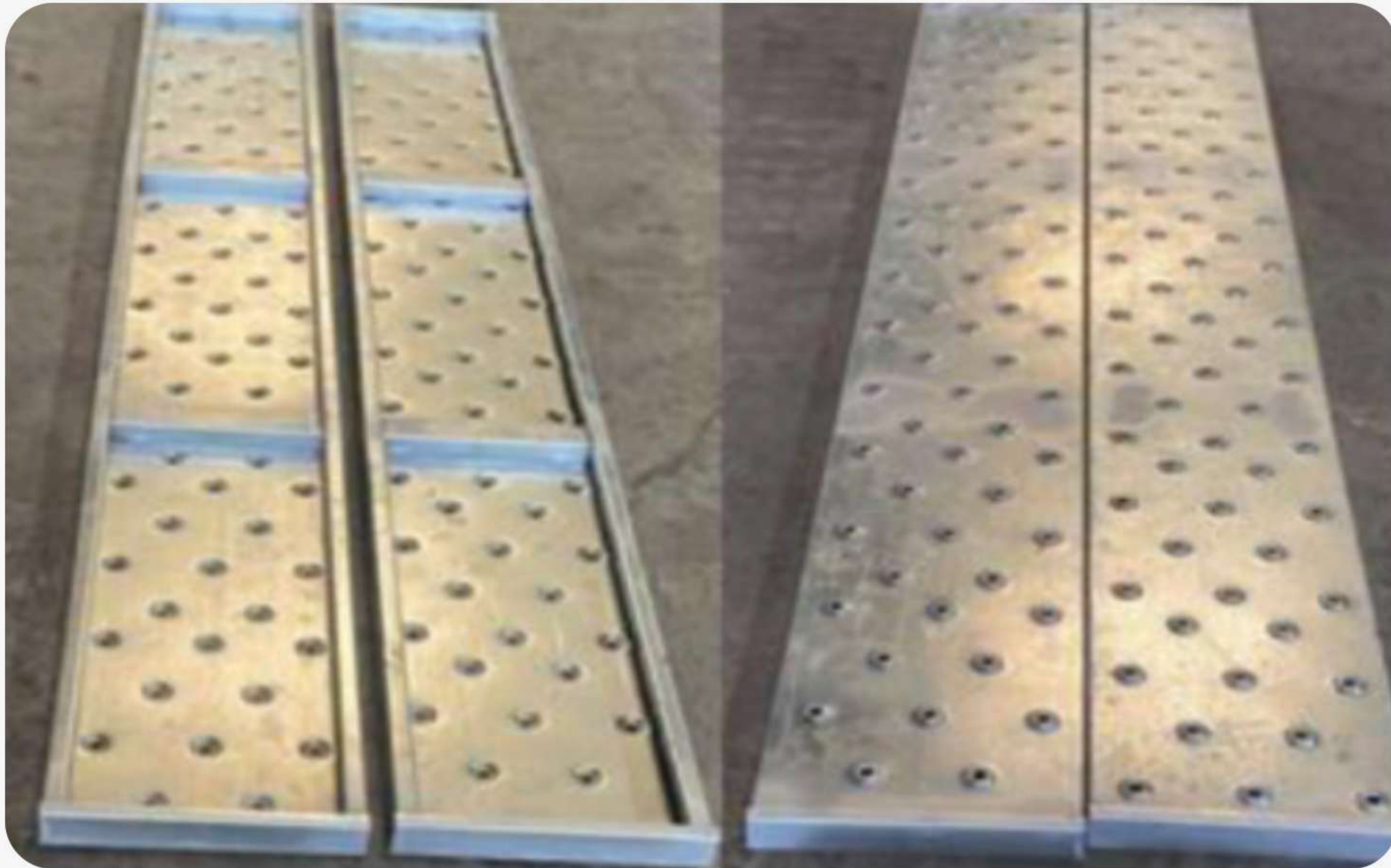
The hook type feature in sheet metal planks allows for easy and secure assembly, eliminating the need for additional connectors or fasteners. The hooks are typically designed to fit into corresponding slots or recesses on adjacent planks, creating a stable connection.

This type of sheet metal plank with hooks is commonly used in construction, industrial settings, and scaffolding systems. The interlocking capability provided by the hooks ensures a safe and sturdy platform for workers to move and perform tasks at elevated heights.

The specific design and dimensions of sheet metal planks with hook types may vary based on manufacturer and intended application. The hooks are typically engineered to provide a secure connection while allowing for quick installation and disassembly when needed.

It's important to note that when working with sheet metal planks or any elevated structures, safety precautions and adherence to relevant regulations and guidelines should always be followed to ensure the well-being of workers and the structural integrity of the platform.

PB WALKWAY PLANKS



GI Sheet Metal Planks

GI sheet metal planks refer to planks made from Galvanized Iron (GI) sheet metal. Galvanized Iron is a type of steel that has been coated with a layer of zinc to provide protection against corrosion and rust.

GI sheet metal planks are commonly used in construction, particularly for scaffolding systems, platforms, walkways, and other applications where a strong and durable surface is required. The galvanized coating on the planks helps to extend their lifespan and prevents them from deteriorating when exposed to moisture, humidity, and other environmental elements.

These planks are available in various sizes, thicknesses, and dimensions to suit different construction needs. The edges of GI sheet metal planks can be smooth or may feature hook types, as mentioned in the previous response, to facilitate interlocking and secure connections between planks.

When using GI sheet metal planks, it is important to ensure proper installation and adherence to safety guidelines. This includes securely fastening the planks to the supporting structure, placing them on a level surface, and implementing measures to prevent slipping or accidents.

Overall, GI sheet metal planks are a popular choice in construction due to their durability, resistance to corrosion, and versatility in various applications.

TUNNEL WALKWAY & HANDRAIL

The tunnel walkway and handrail fabrication and erection work involves the construction and installation of walkways and handrails within tunnels or underground passages. This essential infrastructure ensures the safe movement of pedestrians and maintenance personnel in these confined spaces. Here is an introduction to the work done for tunnel walkway and handrail fabrication and erection:



Our team specializes in providing comprehensive solutions for tunnel walkway and handrail systems. With expertise in design, engineering, fabrication, and installation, we are committed to delivering high-quality and reliable structures that meet safety standards and project requirements.

The process begins with meticulous design and engineering, where our team analyzes the tunnel dimensions, expected foot traffic, and safety regulations to create a customized plan. We consider factors such as material selection, load-bearing capacity, and corrosion resistance to ensure a robust and long-lasting solution.



TUNNEL WALKWAY & HANDRAIL

Using premium materials such as steel, aluminum, or fiberglass, we proceed with the fabrication stage. Our skilled craftsmen employ cutting-edge techniques to shape, weld, and finish the components, paying meticulous attention to detail. The fabrication process takes place in our state-of-the-art workshop, where quality control measures are strictly implemented.



Once the components are ready, they are transported to the construction site. Our experienced logistics team ensures that the materials are carefully handled and loaded for safe transportation, minimizing the risk of damage.

At the site, our dedicated crew prepares the area for the erection process. This involves clearing the space, ensuring a stable foundation, and making necessary adjustments to accommodate the walkway and handrail system.



TUNNEL WALKWAY & HANDRAIL

Our skilled workers meticulously install the walkway and handrail components according to the design plan. Precision alignment, secure attachment to tunnel walls or support structures, and the use of appropriate welding techniques are paramount in ensuring a sturdy and reliable structure.



Following installation, thorough testing and safety checks are conducted to validate the integrity of the walkway and handrail system. Load testing, anchoring verification, and adherence to safety regulations are prioritized to guarantee the safety of all users.

By employing a comprehensive approach, adhering to industry standards, and utilizing skilled professionals, we deliver exceptional tunnel walkway and handrail fabrication and erection work. Our commitment to quality, safety, and customer satisfaction sets us apart as a trusted partner for these crucial infrastructure projects.



C&T RAIL FASTENERS

C&T RAIL FASTENERS

MUCKLE BOLT
Part No.
57/150299



RENLOK NUT
Available in
15/16", 1" and 1 1/8"
diameters



'T' HEAD CLIP BOLT
Complete with nut
Part No.
57/48116 7/8" x 3 1/2"
57/48102 7/8" x 2 7/16"

STOCK RAIL BOLT
Complete with Renlok nut and
through hardened washer
Part No.
57/23201 1 1/8" x 8"



**SWITCH & CROSSING 'V'
GRADE BOLT (thin head)**
Complete with Renlok nut
and through hardened
washer
Part No.
57/023499 1" X 7 3/4"
57/023500 1" X 8"



FANG BOLT
Part No.

- 57/048383 7/8" x 7"
- 57/048417 7/8" x 7 1/2"
- 57/048373 7/8" x 8"
- 57/048377 7/8" x 8 1/2"
- 57/048379 7/8" x 10"



CHAIR SCREWS
All 1" x 6 5/16"
Part No.
57/48191 - A.S. Screw
57/48193 - M. Screw
57/48195 - H.T. Screw (50 T.T.)



**CONCRETE BEARER
CHAIRSCREW**
Part No.
57/048037



**INSULATED SHANK
FISH BOLTS**



THROUGH BOLT
Complete with nut and washer
Part No.
57/48084 7/8" x 7 3/4"
for wood
57/48054 7/8" x 9 1/4"
for concrete

**SQUARE ROUND SQUARE 'V'
GRADE CROSSING BOLT**
Complete with Renlok nut and
through hardened washer
Part No.
57/150011 - 150077
1" up to 770mm

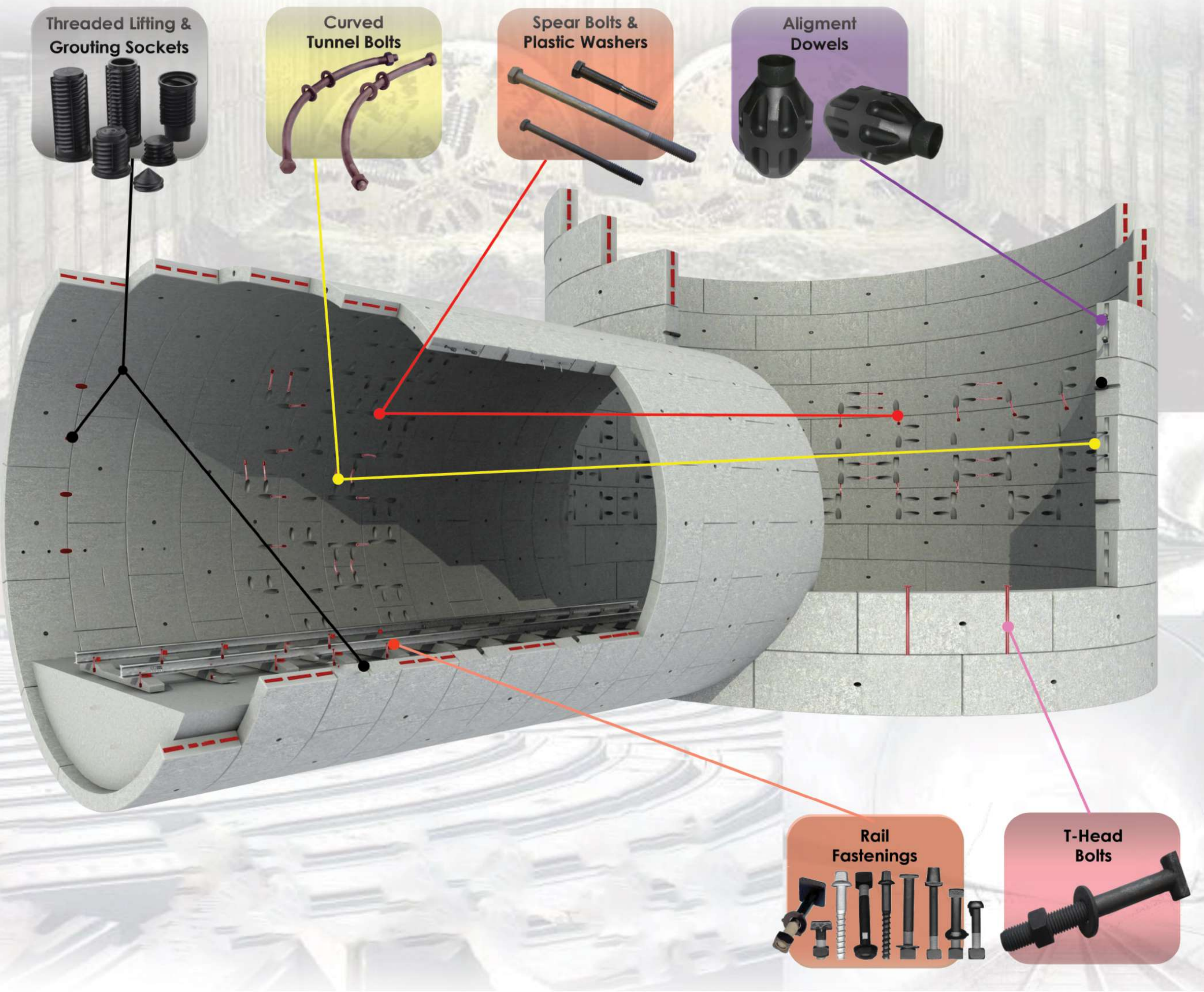


STUD BOLT (TOP HAT BOLT)
Complete with Renlok nut
Part No.
57/048417 1 1/8" X 7 3/4"



LX SCREW
Part No.
57/48932 1" x 12"







Location



Email



Whatsapp



S-3. S.F. Multilevel Shed, Plot no.372/D, Road No-9, Kathawada GIDC, Ahmedabad-382415, Gujarat, INDIA.



rsmechtech@gmail.com



+91-96240 99137