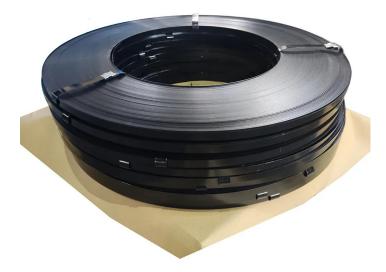
# ROBOMATIS



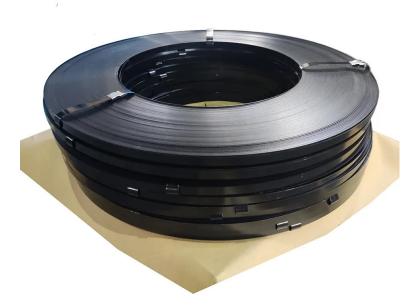
#### STEEL STRAP 16 X 0.5MM - 25KG

- Steel strap 16 x 0.5mm 25kg
- Fast Delivery
- Minimal order quantity: 2 units
- **Quantity discount** the more you buy, the cheaper its gets
- Superior strength for heavy loads
- **Temperature-resistant** and secure packaging solution
- Durable, long-lasting performance
- Resistant to wear, tear, and corrosion
- Reliable protection for valuable goods
- Cost-effective and competitive pricing
- Easy to handle and apply
- Compatible with standard strapping tools
- **Trusted choice** for secure transportation



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## STEEL STRAP 16 X 0.5MM - 25KG

**Steel Strap 16 x 0.5mm - 25kg** is the ideal choice for securing and strapping heavy and sharp goods. Designed with precision engineering and manufactured using high-quality materials, our steel strap offers unparalleled strength, durability, and reliability for all your packaging needs.

#### **KEY FEATURES OF OUR STEEL STRAP:**

- 1. **Superior Strength**: The Steel Strap 16 x 0.5mm is constructed from premium-grade steel, ensuring exceptional tensile strength and resistance to breakage. It provides optimal support and stability, securing even the heaviest loads with ease.
- 2. **Precise Dimensions**: With a width of 16mm and thickness of 0.5mm, our steel strap offers the perfect balance of flexibility and rigidity. This makes it versatile enough to handle various packaging applications while maintaining its integrity.
- 3. **Secure Packaging Solution**: The Steel Strap 16 x 0.5mm is designed to provide a secure and tamper-proof packaging solution. Its robust composition ensures that your products remain intact during transportation, reducing the risk of damage or loss.
- 4. **Convenient Length and Weight**: Each roll of our Steel Strap weighs 25kg, providing an ample supply for your packaging requirements. The length of the strap allows for efficient usage and reduces the need for frequent replacements.
- 5. **Easy Handling**: Our steel strap is engineered for user convenience. It features smooth edges and a consistent surface finish, making it safe to handle and minimizing the risk of cuts or

- abrasions during application.
- 6. **Compatibility and Versatility**: The Steel Strap 16 x 0.5mm is suitable for use with a variety of packaging tools and machinery. It can be easily applied using manual, pneumatic, or battery-powered strapping tools, ensuring compatibility with your existing equipment.
- 7. **Corrosion Resistance**: This steel strap is meticulously coated with a protective layer to enhance its resistance to corrosion and rust. This ensures that your packaged goods remain unaffected, even in challenging environments or during long-term storage.
- 8. **Cost-Effective Solution**: Our Steel Strap offers exceptional value for money, providing a durable and long-lasting packaging solution at an affordable price. Its reliability and longevity minimize the need for frequent replacements, helping you save on costs in the long run.

#### **ADVANTAGES OF STEEL STRAP COMPARED TO OTHER STRAPS:**



Below are 10 advantages why using steel strap compared to plastic PET and PP strap or cord or textile strap.

- 1. **Extreme Load-Bearing Capacity**: Steel strap has exceptional load-bearing capacity, making it the preferred choice for packaging heavy and bulky items. It can handle significantly higher weight limits compared to plastic or polyester straps, providing superior strength and stability.
- 2. **High Impact Resistance**: Steel strap offers excellent resistance to impact and compression. It can withstand rough handling, stacking, and transportation without compromising its structural integrity, ensuring your packaged goods remain protected throughout the entire shipping process.
- 3. **Enhanced Cut and Abrasion Resistance**: Steel strap is highly resistant to cuts, tears, and abrasions. It can withstand sharp edges, rough surfaces, and friction, reducing the risk of strap damage and ensuring the security of your packaged products.
- 4. **Reliable in Extreme Weather Conditions**: Steel strap maintains its performance and strength even in extreme weather conditions such as extreme cold or hot temperatures. It does not become brittle in cold environments or lose its strength under scorching heat, providing consistent and reliable packaging security.
- 5. **Ideal for Long-Distance Transportation**: Steel strap is particularly suitable for long-distance transportation, especially when goods may be subjected to multiple handling and transfer points. Its robust construction ensures that the strap remains intact and securely holds the load during extended journeys.

- 6. **Excellent Retention under Tension**: Steel strap has exceptional tension retention capabilities. Once tensioned, it maintains its tightness over time, reducing the need for frequent re-tensioning or re-strapping. This feature ensures that your packages remain securely bound throughout the entire transportation process.
- 7. **Resistant to UV Radiation**: Steel strap is resistant to the damaging effects of UV radiation. It does not degrade or weaken when exposed to sunlight or outdoor elements for prolonged periods, making it suitable for outdoor applications and long-term storage.
- 8. **Suitable for High-Pressure Applications**: Steel strap is capable of withstanding high-pressure environments, such as compression from stacked pallets or tightly packed cargo. It retains its strength and shape even under significant pressure, ensuring the stability and security of your packaged goods.
- 9. **Wide Range of Applications**: Steel strap is versatile and can be used in various industries and applications. It is commonly utilized in industries such as construction, shipping, lumber, metalworking, and heavy machinery, making it a preferred choice for a wide range of packaging needs.
- 10. **Compliance with Industry Standards**: Steel strap meets stringent industry standards for quality and performance. It is widely accepted and recognized for its reliability and adherence to safety regulations, ensuring your packaging meets the required standards for domestic and international shipping.

#### WHO SHOULD USE STEEL STRAP

Steel strap is suitable for a wide range of industries and applications. Here are some examples of who should consider using steel strap:

- 1. **Manufacturing and Industrial Companies**: Steel strap is commonly used in manufacturing and industrial sectors to secure heavy machinery, metal products, and construction materials. It provides reliable bundling and reinforcement for transporting these items safely.
- 2. **Shipping and Logistics Companies**: Steel strap is an excellent choice for shipping and logistics companies that handle large and heavy items, such as pallets, crates, or containers. It ensures the stability and integrity of the load during transit, minimizing the risk of damage or shifting.
- 3. **Construction Industry**: The construction industry often requires robust strapping solutions for securing building materials, pipes, and structural components. Steel strap is ideal for these applications, providing the necessary strength and durability to handle the demanding nature of construction projects.
- 4. **Lumber and Woodworking Industry**: Steel strap is widely used in the lumber and woodworking industry to bundle and secure stacks of timber, plywood, or other wooden products. It ensures the stability of the load, preventing the pieces from shifting or falling during transportation.
- 5. **Metalworking and Metal Fabrication**: Steel strap is a preferred choice in metalworking and metal fabrication industries for bundling and securing metal sheets, coils, or finished metal products. It can withstand the weight and sharp edges of metal materials, providing reliable packaging support.
- 6. Warehousing and Distribution Centers: Steel strap is valuable in warehousing and distribution centers where heavy or valuable items need to be packaged and shipped securely. It ensures that products remain intact during storage and transit, reducing the risk of damage or loss.
- 7. **Exporters and Importers**: Companies involved in international trade can benefit from using steel straps due to their strength and reliability. It helps ensure that goods are securely packaged for long-distance transportation, complying with international shipping standards and protecting the products throughout the journey.

8. **Freight and Transport Companies**: Freight carriers and transport companies dealing with high-value or sensitive cargo can rely on steel straps for secure packaging. It provides added protection against shifting or damage during transit, reducing the liability and risks associated with handling valuable goods.

These are just a few examples of industries and businesses that can benefit from using steel strap. Its strength, durability, and secure packaging capabilities make it an ideal choice for those requiring reliable and robust strapping solutions.

### **HOW TO USE STEEL STRAP**

Using steel strap requires proper handling and following specific steps to ensure effective and secure packaging. Here's a general guide on how to use steel strap:

## 1. Prepare the Materials:

- Ensure you have the necessary equipment, including a steel strapping tool or tensioner, seals, and a dispenser if applicable.
- Gather the items to be strapped and make sure they are properly arranged and aligned for strapping.

## 2. Wear Safety Gear:

 Put on appropriate safety gear, such as protective gloves and safety glasses, to prevent any injuries during the strapping process.

## 3. Tension the Steel Strap:

- Take the steel strap roll and feed the end through the designated slot or guide on the strapping tool.
- Pull the strap out and insert it into the seal, ensuring that it is centered and securely positioned.
- Position the strapping tool or tensioner at the desired starting point on the load, applying tension to the strap by cranking the handle or using the tool's tensioning mechanism.
- Continue tensioning until the strap is tight and secure around the load.

## 4. Seal the Steel Strap:

- Once the desired tension is achieved, position the seal over the overlapping strap ends.
- Place the sealer tool or combination tool over the seal and squeeze it tightly, crimping the seal and securely connecting the strap ends together.

## 5. Cut Excess Strap:

 Use a steel strap cutter or shears to trim any excess strap length, ensuring a clean and professional finish.

#### 6. Repeat as Needed:

 If strapping a large or long load, continue the process of feeding the strap, tensioning, sealing, and cutting until the entire load is securely strapped.

#### 7. Inspect and Test the Strap:

- After strapping, carefully inspect the strap to ensure it is properly tensioned, sealed, and securely holding the load.
- Conduct a pull test by applying force to the strap to confirm its strength and integrity.

Remember to follow the specific instructions provided with your steel strapping tool and seals, as different tools and systems may have slight variations in operation. It's important to prioritize safety during the entire strapping process and use appropriate equipment and techniques to handle the steel strap effectively.

## **BUY STEEL STRAP OR GET AN OFFER**

Place an online order by clicking "Add to cart" or receive a personalized offer by clicking the GET OFFER button. Invest in the strength and security of our Steel Strap and experience the difference it makes in protecting your valuable goods. We look forward to serving you and becoming your trusted partner for all your packaging needs.