

STRENGTH & SAFETY

**Company Profile** 



### **About Us**

We are a steel strapping manufacturer based in Bekasi, Indonesia, established in 1995. Our products have been used by many kinds of industries for packing products that require **strength and safety.** 



Our long experience as a steel strapping manufacturer under **PT. Pakita Jaya** since year 1983 in West Kalimantan which is famous for the wood industry and has been in the top five in the world. We expanded to Bekasi to be able to serve the bigger market in the whole archipelago.

#### Vision

To be the global leader in steel strapping solutions, renowned for unwavering trust, reliability, and high-quality products for our customers and partners.

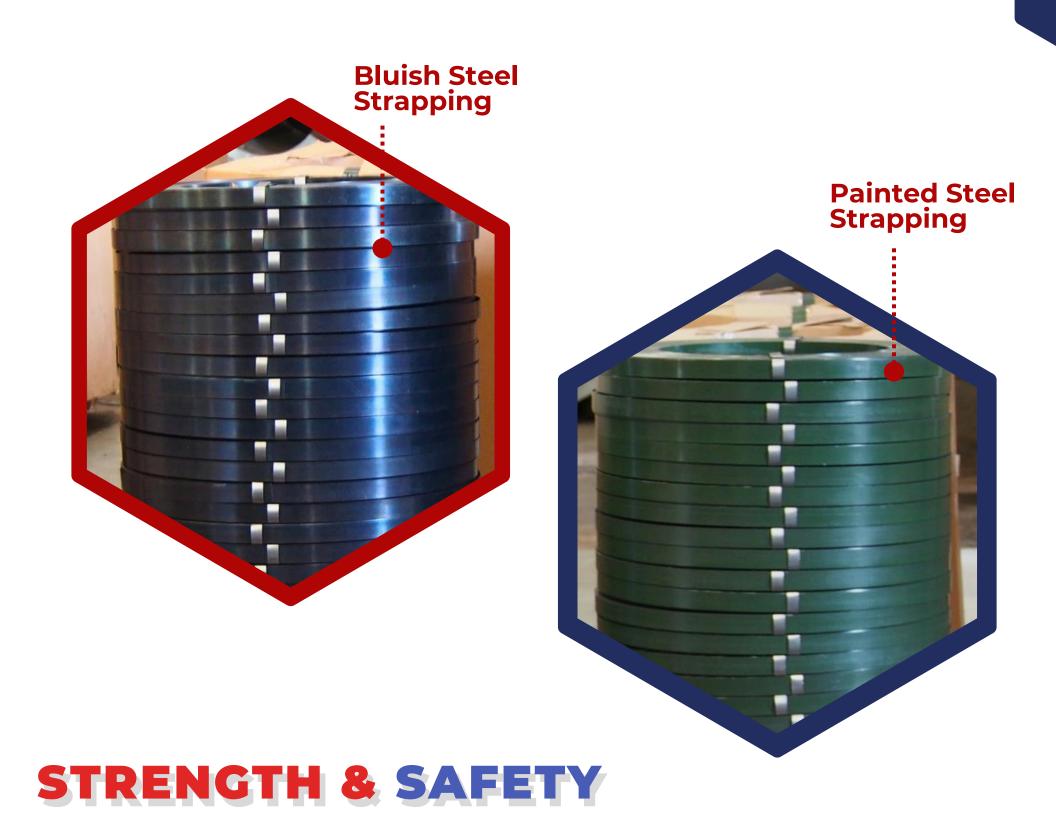
#### **Mission**

Our mission is to engineer and supply highquality steel strapping solutions that are both safe and exceptionally strong for a diverse range of industrial applications.



#### **Our Products**

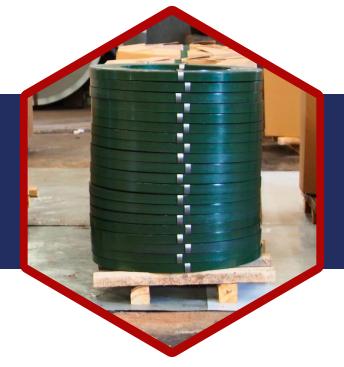
**SIGMA® Steel Strapping** is processed from Cold Rolled Coil with JIS 3141 standard quality and through heattreatment process. Renowned for its superior quality, it has been used for packing products of various kinds of industries, both domestic and international export destinations such as steel, glass, wood, pipes, wires, tin aluminium ingot and non-ferrous metal. SIGMA® is the preferred steel strapping solution for packing products that requires strength and safety to users.



### Sigma Steel Strapping Specifications

| Product Code | Strapping Size |        |           |           |                            | Average  |            |                   |
|--------------|----------------|--------|-----------|-----------|----------------------------|----------|------------|-------------------|
|              | Width          |        | Thickness | Finishing | Туре                       | Strength | Elongation | Coil Winding      |
|              | mm             | inch   | mm        |           |                            | (kg/mm2) |            |                   |
| 058040-RB    | 16,00          | 5/8'   | 0.4       | Bluish    | Medium Tensile<br>Strength | Min 60   | 2-4%       | Ribbon/Oscillated |
| 034060-RB    | 19,00          | 3/4'   | 0.6       | Bluish    | Medium Tensile Strength    | Min 60   | 2-4%       | Ribbon/Oscillated |
| 114080-RB    | 31.75          | 1-1/4' | 0.8       | Bluish    | Medium Tensile Strength    | Min 60   | 2-4%       | Ribbon/Oscillated |
| 114080-RP    | 31,75          | 1-1/4' | 0.8       | Painted   | Medium Tensile Strength    | Min 60   | 2-4%       | Ribbon/Oscillated |
| 114080-HB    | 31,75          | 1-1/4' | 0.8       | Bluish    | High Tensile Strength      | Min 90   | 6-9%       | Ribbon/Oscillated |
| 114080-HP    | 31,75          | 1-1/4' | 0.8       | Painted   | High Tensile Strength      | Min 90   | 6-9%       | Ribbon/Oscillated |







### **Laboratory Test**

We produce only high-standard steel strapping using high quality standard material, slitting process and heat-treatment and laboratory testing to ensure good quality to our customers.



| mm    | inch   | Weight/Box | Pcs/Box  |
|-------|--------|------------|----------|
| 16,00 | 5/8'   | 13.5 kg    | +/- 1500 |
| 19,00 | 3/4'   | 13.5 kg    | +/- 1000 |
| 31,75 | 1-1/4' | 13,5 kg    | +/- 500  |



**Seal Clamp** 







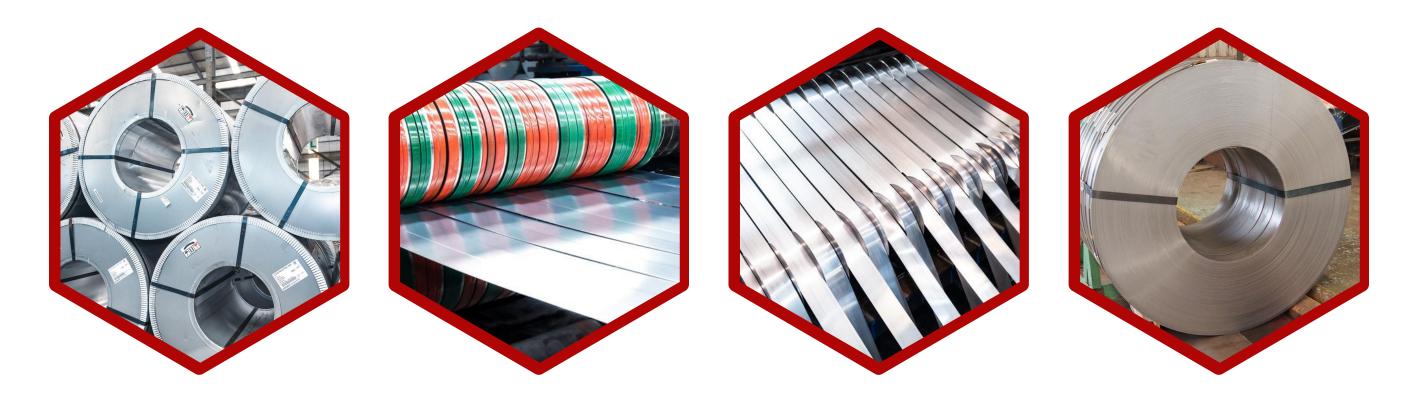
**Size 1-1/4'** 

Size 3/4'

**Size 5/8'** 

### **Slitting Process**

The slitting process marks the initial phase of steel strapping production, wherein all the selected raw materials undergo precision cutting. It is crucial to ensure the slitted coils are not sharp with the controlled burry, thus the steel strapping is safe for the users.

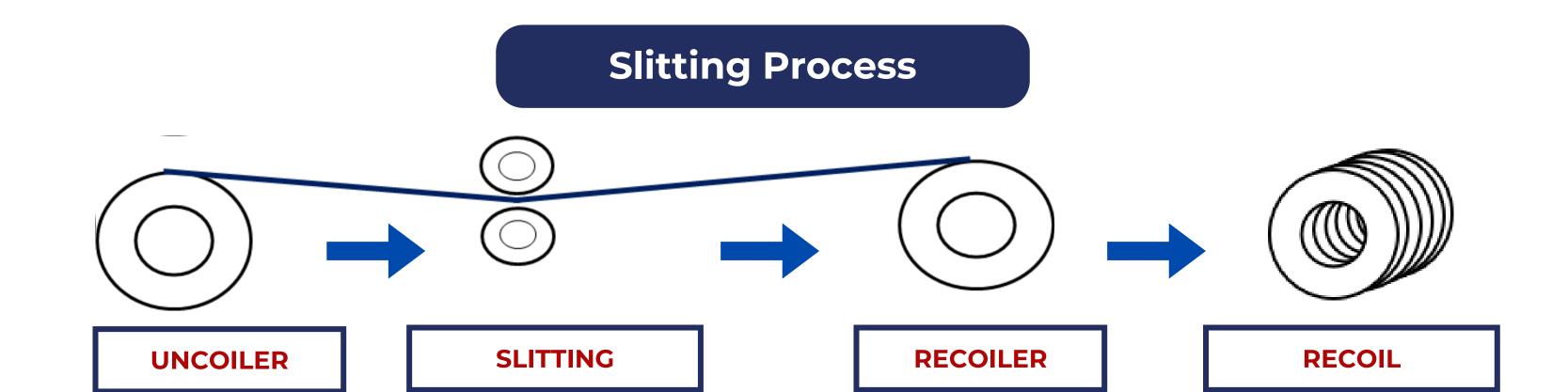


The resulting steel strips are then further processed and coated as needed for a variety of applications.

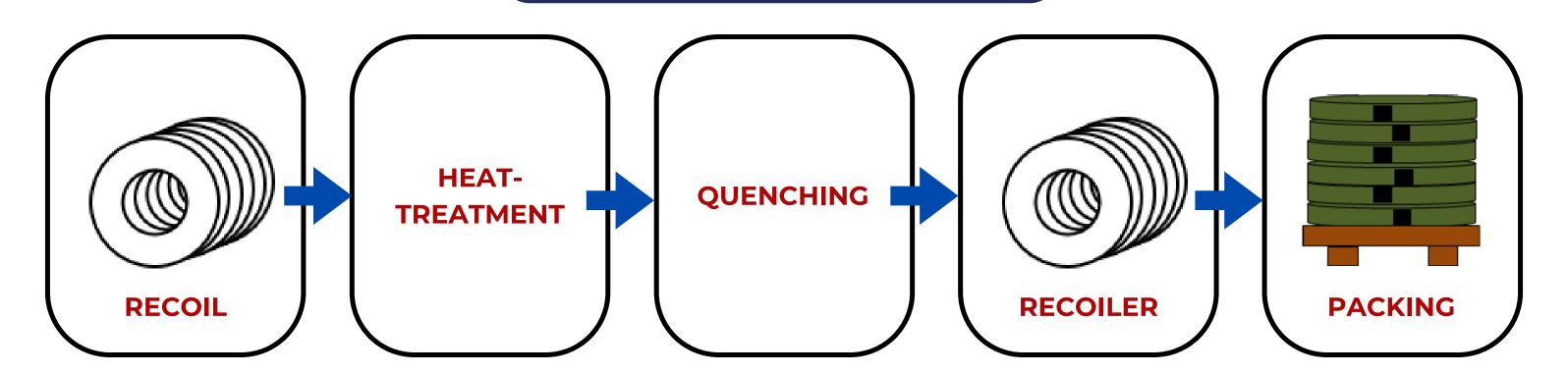
**Precisions** 

**High-quality Materials** 

Safety

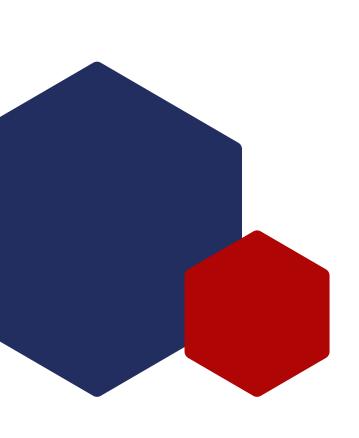


### **Bluing Process**



## Applications

SIGMA® Steel Strapping is strong, making it ideal for packing products that require strength and safety.









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