

WORLD-LEADING PROTECTION FOR
STEEL CARGO

cordstrap

The Passion to Protect

WORKING WITH YOU TO PROVIDE THE ULTIMATE PROTECTION FOR STEEL CARGO

At Cordstrap, our mission is to provide exceptional cargo protection, ensuring its safety at every point along the supply chain and enhancing operational efficiencies during loading and unloading. Our consultive approach, coupled with decades of experience and innovation, mean we can provide the steel industry with world-leading solutions to protect cargo, the people that work with it and the places through which it travels. Our Cargo Protection Engineers will work closely with you to understand your challenges and tailor solutions that match your needs precisely and deliver the very highest global standards in cargo protection.



PROTECTING EMPLOYEES WITH SAFER SECURING METHODS

Securing steel cargo using conventional methods, such as steel straps, poses significant safety risks, including potential injuries from recoil. Cordstrap prioritizes safety by utilizing materials and designs that eliminate these hazards. Our solutions prevent accidents from high-tension straps, ensuring a safer work environment.

PROTECTING STEEL BETTER DURING TRANSIT

Steel products, especially painted or treated ones, are at significant risk of damage during transit. Abrasions or scratches caused by steel strapping can cause corrosion leading to customer dissatisfaction and financial losses. Cordstrap’s innovative solutions, deploy woven strapping, which is so strong it has earned the title “synthetic steel”. This prevents the risk of surface damage posed by steel strapping and ensures your steel products arrive in perfect condition, enhancing both customer satisfaction and profitability.

STREAMLINING CARGO HANDLING PROCESSES

Traditional securing methods for steel cargo are frequently time-consuming and labor-intensive. This drives up costs and can lead to delays. Cordstrap’s products have been designed for faster, more effective, installation and removal, reducing the time and labor needed at both ends of the supply chain. This heightened efficiency lowers costs, speeds up logistics, ensures timely deliveries and helps boost your productivity.

BUDGET STABILITY

Steel is vulnerable to price fluctuations so you can never be sure how much your steel strapping will eat into your profit margin while Cordstrap can offer greater stability for your costs as well as your cargo.

TAILORED SOLUTIONS FOR EVERY MODE OF TRANSPORT

Safer steel transportation requires specialized securing solutions engineered to meet the challenges posed by different regions, applications, and modalities (rail, container, vessel). Cordstrap offers a range of solutions:

- **Heavy-Duty Securing for Rail:** With forces exceeding 4G during shunting, Cordstrap’s extensive range of AAR approved non-steel strapping solutions for railcars ensure safety and reliability.
- **Container Protection:** For standardized, complex, or mixed loads, our tailored loading plans deploy lashing, dunnage bags, anti-slip mats, and desiccants. These are carefully configured to match the challenges posed by specific loads and shipping routes.
- **Palletizing, Unitizing, & Bundling:** Our easy to apply strapping applications deliver fast loading times leading to increased productivity without ever compromising on safety.

Our commitment to continuous innovation ensures you always have access to leading-edge cargo protection technologies, which will, in turn, protect your competitive edge.

CTU CODE ISO 9001:2015



CSS CODE



PROTECTING YOUR CARGO WITH CORDSTRAP APPLICATIONS REQUIRES FEWER TOOLS VS TRADITIONAL METHODS

OLD PROCESS



Pneumatic Sealer
15 kg



Pneumatic Tensioner
7.5 kg



Steel Strapping and Buckle Joints



NEW PROCESS



Battery Tensioner CBT50
6.2 kg



Polyester Strapping and Steel Buckle



THE BENEFITS OF CORDSTRAP'S APPLICATIONS

LASHING AND BUCKLES

- Cordstrap lashing, known as 'synthetic steel', is manufactured from high-tenacity polyester yarns and offers the highest degree of strength and security available in polyester lashing. The breaking strength of our products reaches up to 20,000 daN, surpassing steel chains and ropes, offering a substantial boost in the safety of transportation systems, especially when used in combination with Cordstrap's high-strength buckles.
- The HDB buckle range is designed for heavy duty dynamic loads and offers high resistance against shocks and other dynamic conditions.
- This combination provides a secure closed system, there are no hooks that could come loose and damage the load and cause injury.

STRAPPING AND BUCKLES

- Cordstrap's composite polyester strapping provides a high quality, reliable and strong solution to securing products of all shapes and sizes for transportation.
- Together with a high-quality galvanized steel buckle, provides optimal strength and performance even under extreme temperatures and circumstances.

DUNNAGE BAGS

- We have a large portfolio of dunnage bags, from stabilizer (level 0) to the strongest heavy duty (level 5) – specifically designed to secure and stabilize cargo in containers, closed rail cars, trucks and ships.
- They prevent both lateral and longitudinal movement and are much more effective in stabilizing cargo compared with wood blocking and bracing.

TENSIONERS

- Our range of tensioners ensure consistent tension across the load.
- Our battery tensioners do not need compressed air, bringing additional safety for your operations by mitigating trip hazards.

