



INNOVATIVE SOLUTIONS TO PROTECT **GREEN ENERGY INNOVATIONS**

BACKGROUND AND ISSUE

The acceleration of green energy solutions and innovations continues as economies strive to meet carbon goals. But despite this growth, the industry still relies on traditional securing methods, particularly chains, which are outdated, inefficient, cause uneven tension and often cause damage and injuries.

Cordstrap believes there's a better way. That's why, for over 55 years, we have been dedicated to making the movement of goods safer. We continue to achieve this through a consultative, Protection Engineering approach which is designed to engineer out risk associated with goods that are on the move, enabling businesses to operate with confidence and thrive.

SOLUTION FOR GREEN ENERGY SHIPMENTS

HEAVY DUTY SECURING CORDLASH 1500 & DLB20 BUCKLE

- Cordstrap lashing, known as 'synthetic steel' – manufactured from high tenacity polyester yarns.
- Dynamic buckle – designed for heavy duty dynamic loads. It offers the highest degree of strength and security available in polyester lashing.
- Breaking strength is 20 tons which significantly increases the safety level for the cargo.
- As it is a closed system, there are no hooks that could come loose and damage the load.
- The versatility of Cordlash 1500 allows long or short lashings to be made without joints. Each bag has 100 linear meters.
- Pneumatic tensioner ensures consistent tension across the load.



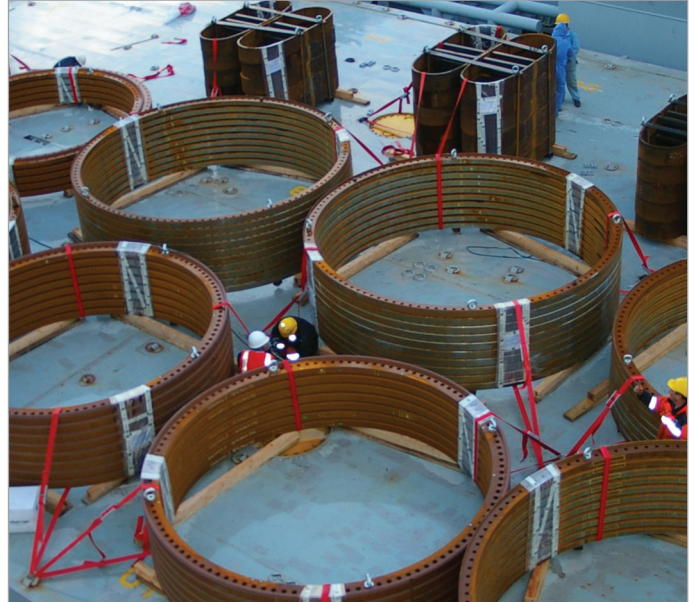
RESULTS AND BENEFITS

- Increased safety (avoids injuries to lashing operators).
- Stronger and more reliable than traditional materials.
- Prevents product damage.
- Quick, easy and safe to apply.
- No oxidation, chemical resistant.
- Lightweight – 4 times lighter than chains or steel wire.
- Easy to transport and handle.
- Reduces lashing times and number of operators required (just one person can carry out the lashing procedure).
- Optimum and equal pretension (pneumatic tools).
- High pretension (pneumatic tools).
- System certified by DNV.
- Compliant with CSS Code and IMO regulations.



CSS CODE

IMO



KEY LEARNINGS

Cordlash Polyester heavy duty securing systems revolutionize traditional systems in project cargo:

- Increased safety and protection of goods and the people handling them vs. traditional methods.
- Versatile for all load types vs. restrictions of traditional systems (e.g., lashing can be tailored to any length required).
- Tensioners ensure strong and equal tension in all systems – ensuring consistently secured cargo.
- Reduced costs and time saving vs. traditional methods.

Cordstrap's local cargo protection experts will ensure your loads are safe, secure and CSS Code compliant.

