cordstrap

CASE STUDY

MAJOR STEEL MANUFACTURER

SWITCHED TO CORDSTRAP TO SECURE CARGO

Securing steel requires solutions which are not only strong but are also safe and easy to apply ensuring the cargo is protected from damages and the individuals securing the load are also protected from injury.

ISSUE

A major steel manufacturer had been securing steel coils in the ship hold with steel banding for 15 years. However, this method was causing injuries to employees and contractors. They wanted to find a safer solution to prevent injury – both via the elimination of sharp materials and in the reduction of the physical effort to secure the cargo. They also wanted to reduce costs and increase productivity.

APPROACH

The Cordstrap team worked closely with the teams who were responsible for securing the steel coils. They worked collaboratively to:
– Break down the barriers to change as steel banding had been used for 15 years.
– Demonstrate that Cordstrap lashing was a real alternative to steel as a securing method.

It was important to educate, demonstrate and train to ensure that the new solution would be applied consistently, efficiently and effectively across all future loads and to break the cycle of wanting to use the default method.

SOLUTION

– Cordstrap lashing, known as ‘synthetic steel’ – manufactured from high tenacity polyester yarns.
– Dynablock – designed for heavy duty dynamic loads. It offers the highest degree of strength and security available in the polyester lashing industry.

All Cordstrap lashing and buckle combinations individually tested and certified by Germanischer Lloyd.

RESULTS

– 25% reduction in costs per shipment.
– 10% reduction in time to secure cargo, increasing productivity.
– 100% reduction in injuries.
– Improvement in end customer relationship.
– Reduction in wastage.

KEY LEARNING

Working closely with partners to ensure that new applications, solutions and approaches to cargo protection vs traditional methods are fully trained to ensure full adoption and trust.