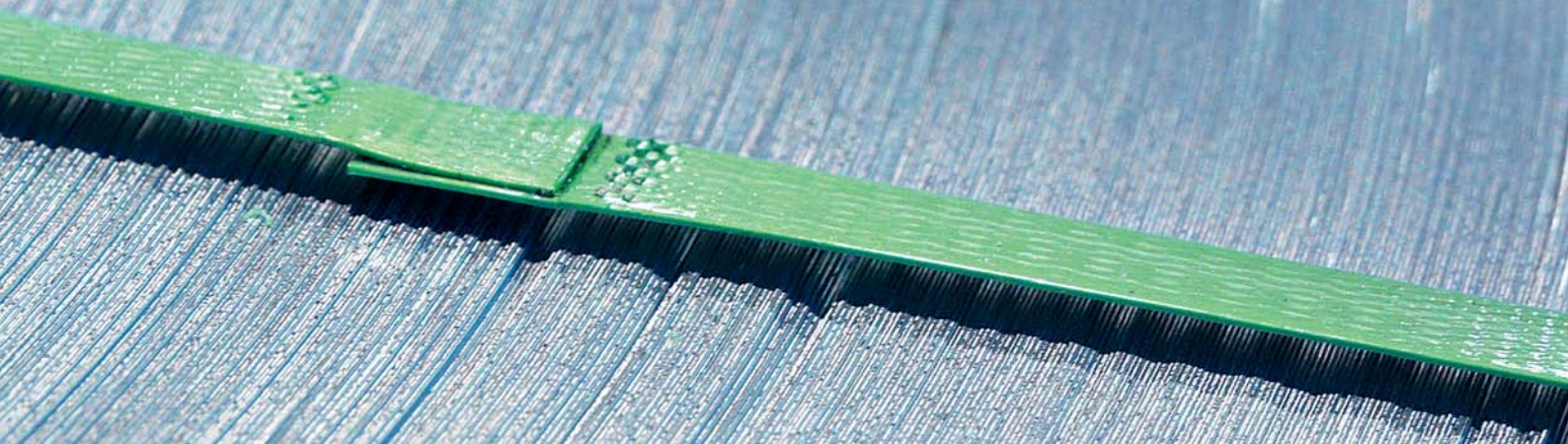
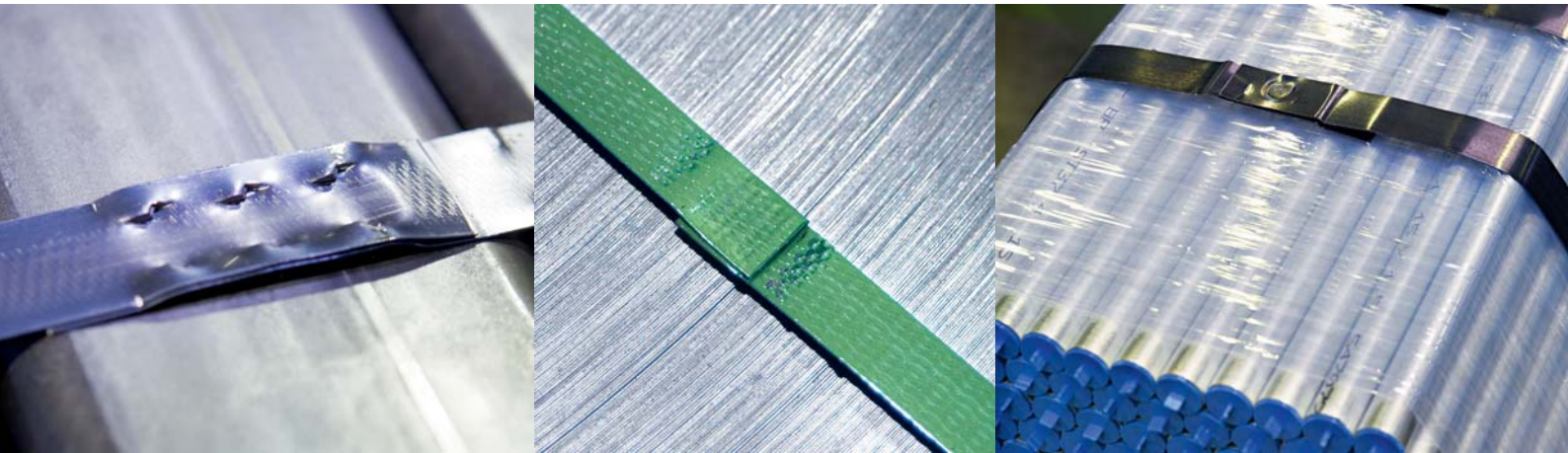


Metal Industry



The TITAN difference

System solutions
for strapping
metal products

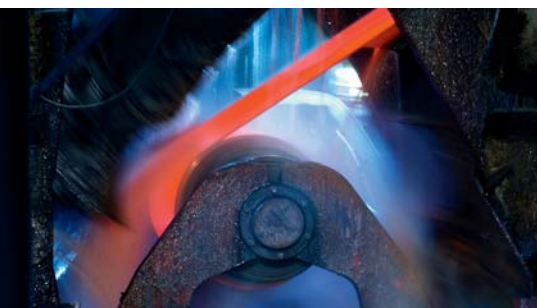


Celebrating difference. Exploring our own paths. That is our philosophy, the driving force behind all we do. These ideas inspire us to question standards and to raise the bar for our customers. So that cargo world-wide is secure in transit.

System solutions from TITAN ensure tight ties even under the toughest conditions. More than 75 years' experience in the metal industry, a variety of machines, thousands of sealing heads and millions of tonnes of steel strapping: with these references TITAN is the technical leader in this sector.

Whether steel or plastic strapping, for a range of applications, for example slitting shears or cut-to-length lines, double headed machines or sealing heads for hot applications: with numerous tailor-made products for the metal industry TITAN stands for the highest levels of cargo security. And for efficiency. Our experience makes the difference.





For this range of applications it often gets very hot, especially in the steel industry: temperatures which can be up to 900 degrees Celsius even in the packaging areas require special strapping solutions. TITAN has been the leader in this field for ages.

Tailor-made solutions for hot-strapping steel coils offer the highest security even under extreme weight and temperature conditions.

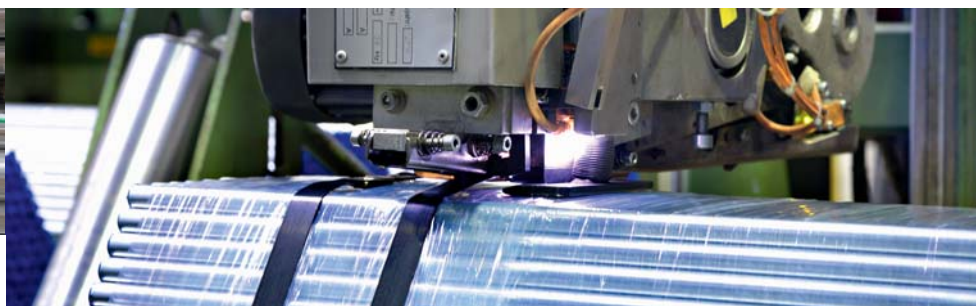
The VS 32-L strapping head manufactures

the most secure seal for steel banding packaging with WIG welding technology on the basis of TITANARG® technology. The procedure provides seal resistance of almost 100 per cent of the band breach load. In this way coils weighing up to 42 tonnes can be secured for transport.

All round securing: TITAN offers efficient, specific solutions for securing steel tubing for transport using steel as well as plastic strapping.

Steel straps: the TITAN VS 12 strapping machine ensures high throughput and enormous joint stability. The tubing packages are strapped fully automatically with a welded joint on the basis of TITANARG® technology. The advantage of the conversion: a reduction of the steeling banding profile and thus costs savings.

Plastic banding: here stainless steel packages are bound in a rectangular or hexagonal manner by the TITAN VK 10-U. According to the length of the tubing two or three straps are applied with a thermo welding seal. Conversion to PET banding leads to considerable costs reductions. An additional plus is increased protection against corrosion.



Going strong

Secure protection
for aluminium rods and bars



Steel straps or plastic straps? The product and mode of transport determine the strapping material. When securing very heavy or sharp-edged cargo steel banding is normally the first choice. In many other cases the metal industry is increasingly deciding on plastic strapping. Low weight, efficiency and employee safety are convincing arguments.

TITAN PET strapping packaging is a secure and cost-effective material. The bundles, weighing many tonnes profit from the load security and simultaneous flexibility of the PET strapping when subject to jolting and vibrations. Our own production plant gives us the leeway to adapt packaging banding exactly to every strapping task.

Ultra-light
to heavy-weight

Hand strapping
and lashing



Optimal cycle times, simple operation, low weight: TITAN hand-held appliances for steel strapping are flexible all-rounders. Whether manual or pneumatic: what all the appliances have in common is the high quality of their strapping while requiring very little effort. The coreless sealing technology developed by TITAN has proved its worth a million times worldwide for steel banding strapping.

When loading and securing heavyweight steel products for sea transport every minute counts. The TITAN Crimpsystem simplifies the lashing of steel coils with steel banding and pneumatic clamping and sealing appliances. A simple path to more security for both ship and load.

