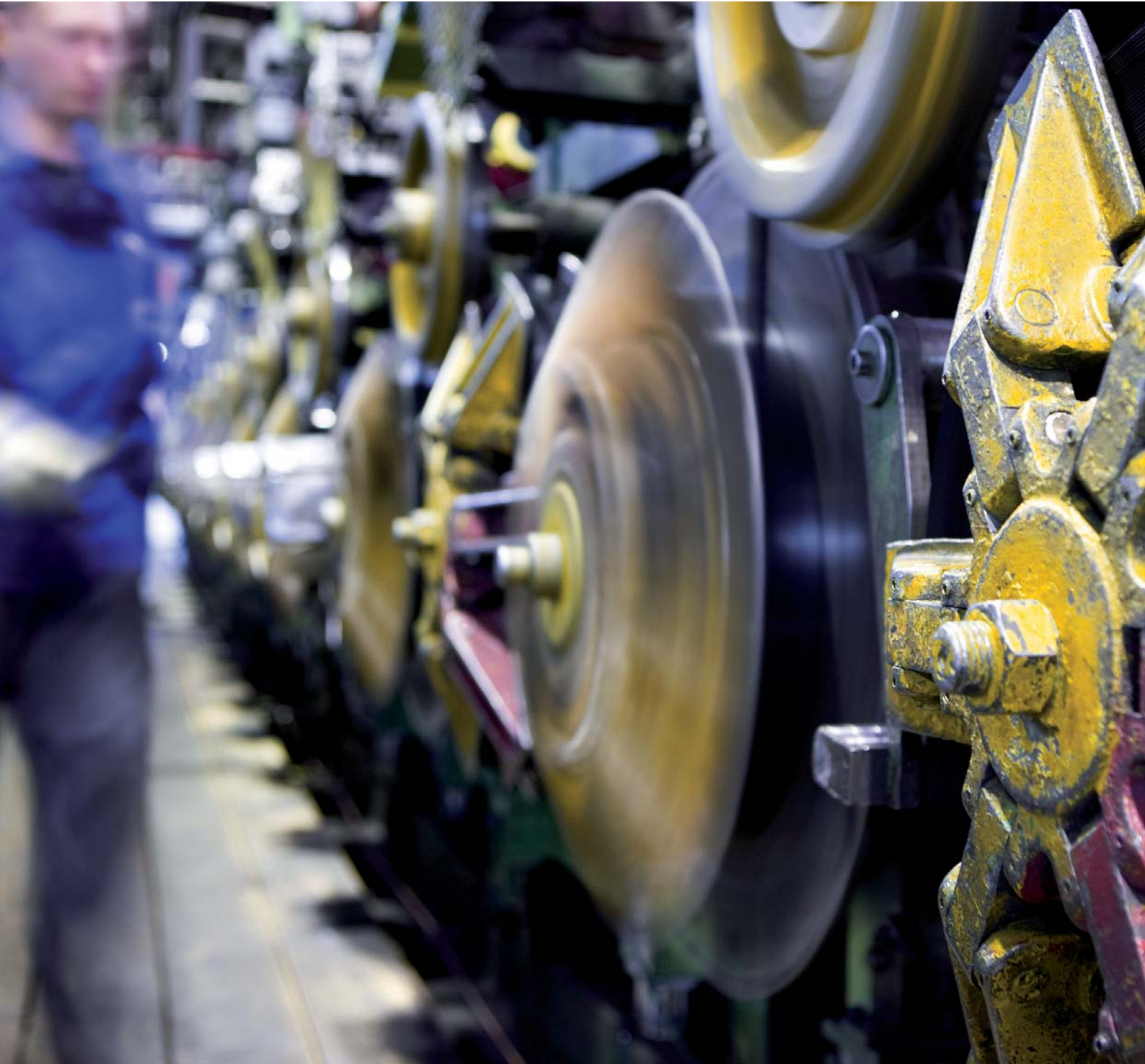


Titan Steel Strapping

Safety in all Dimensions.



Titan Steel Strapping

Quality made in Germany.

Own Production

Being of uncompromisingly high quality TITAN steel strapping offers constant and optimal physical and geometrical characteristics.

Most modern production capacities allow immediate availability, spontaneous reaction at customer desires and highest quality standards.

Ambitious Transport Challenges

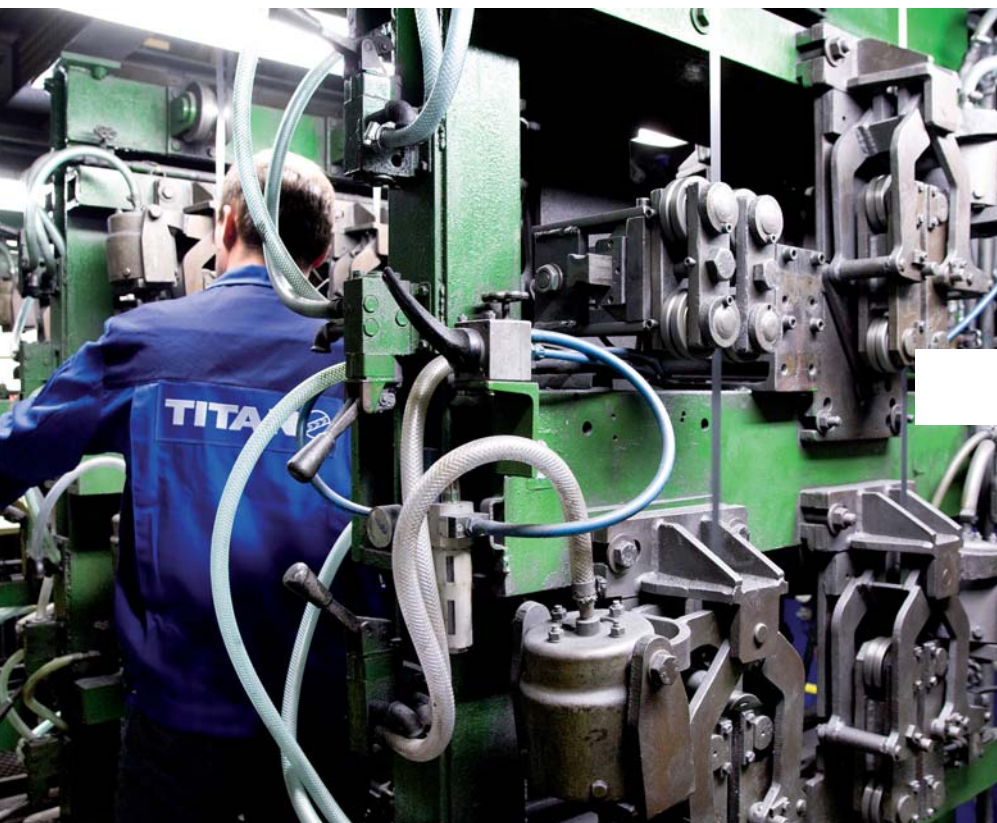
Steel straps in many different qualities take care of the ambitious challenges of our customers during storage and transport.

Especially the TITAN MEGABAND® stands for highest shock resistance on all types of transports.

Qualities and Strap Dimensions

We offer optimally balanced qualities for all applications, whether in hand tools or in fully automatic strapping machines.

We love advising you to guarantee the optimal solution for your load securing.



Surface Treatment

Blued and waxed

Increased protection against rust by a thin layer of blue oxide and hot wax.

This results in optimum tensioning properties in strapping tools and strapping systems.

Electrophoretically painted

Electrophoretic painting (galvanic painting) provides for an even paint cover, it adheres well and is elastic.

Induction drying ensures that the paint dries from the inside without blisters.

This means:

- High protection against corrosion, particularly on the edges
- Little abrasion for the safe operation of tools and machines

Surfaces TITAN Automatenband and TITAN MEGABAND®

TITAN Automatenband and TITAN MEGABAND® are available with blued and waxed, black-, zinc-colour paint and waxed surfaces; for highest demands on protection against corrosion.

Titan Automatenband

Standard strap sizes

Dimensions		Breaking Load about N	Coiling*	
mm	inch		RW	OW
12.7 x 0.38	1/2 x 0.015	4,300		+
12.7 x 0.50	1/2 x 0.020	5,400		+
16.0 x 0.38	5/8 x 0.015	5,400		+
16.0 x 0.50	5/8 x 0.020	6,900		+
16.0 x 0.60	5/8 x 0.023	8,000		+
19.0 x 0.50	3/4 x 0.020	8,000		+
19.0 x 0.60	3/4 x 0.023	9,500		+
19.0 x 0.80	3/4 x 0.031	11,200		+
25.4 x 0.80	1 x 0.031	14,800	+	
25.4 x 1.00	1 x 0.040	17,200	+	
31.75 x 0.80	1 1/4 x 0.031	19,000	+	
31.75 x 0.90	1 1/4 x 0.035	20,000	+	
31.75 x 1.00	1 1/4 x 0.040	22,000	+	

Further sizes on demand. *RW = ribbon wound, OW = oscillated wound. Jumbo coils: depending on sizes.

Specially high quality strap for the use with semi- and fully automatic strapping systems, produced with very close tolerances.

Technical Properties

Tensile strength		Elongation (A5 DIN 5014)
in mm	N/mm ²	
0.38	ca. 880	
0.50	ca. 850	
0.60	ca. 800	> 6 %
0.80	ca. 750	
0.90	ca. 700	

Elongation: min 6% (A5 DIN 5014 / DIN EN 10002-1)

Titan MEGABAND®

Standard strap sizes

Dimensions		Breaking Load about N	Coiling*	
mm	inch		RW	OW
12.7 x 0.50	1/2 x 0.020	6,300		+
16.0 x 0.50	5/8 x 0.020	8,000		+
16.0 x 0.60	5/8 x 0.023	9,600		+
19.0 x 0.63	3/4 x 0.025	12,000		+
19.0 x 0.80	3/4 x 0.031	15,200		+
19.0 x 0.90	3/4 x 0.035	17,100		+
25.4 x 0.80	1 x 0.031	20,300	+	
25.4 x 0.90	1 x 0.035	22,500	+	
31.75 x 0.80	1 1/4 x 0.031	25,400	+	
31.75 x 0.90	1 1/4 x 0.035	28,500	+	

Further sizes on demand. *RW = ribbon wound, OW = oscillated wound. Jumbo coils: depending on sizes.

High tensile strap with high elongation and shock resistance for strapping tools and strapping systems.

Technical Properties

Tensile strength		Elongation (A5 DIN 5014)
N/mm ²		
about 1,000		≥ 12 %
min. 950		

Elongation: ≥ 12 % (A5 DIN 5014 / DIN EN 10002-1)

Titan MEGABAND-Special®

Standard strap sizes

Dimensions		Tensile strength		breaking load	Elongation L = 5d, min %
mm	inch	about N/mm ²	min. N/mm ²	about N	
Megaband-Special®: High tensile special strap for the TITAN Crimp and Lifting system, for extremely high static and dynamic stress.					
31.75 x 0.80 (H)	1 1/4 x 0.031	1,150	1,060	28,000	Elongation
31.75 x 1.12 (HH)	1 1/4 x 0.044	1,150	1,060	40,000	(L = 100 mm)
31.75 x 1.27 (HHH)	1 1/4 x 0.05	1,150	1,060	46,000	> 7 %
Megaflex: Special quality for the steel industry, extremely shock resistant with especially high elongation.					
19 x 0.63	3/4 x 0.025	800	750	9,600	18
25.4 x 0.80	1 x 0.031	800	750	16,250	18
25.4 x 0.90	1 x 0.035	800	750	17,570	18
31.75 x 0.80	1 1/4 x 0.031	800	750	20,320	18
31.75 x 0.90	1 1/4 x 0.035	800	750	22,860	18

Finish: blued, black lacquered, zinc painted. Coiling: Ribbon wound, oscillated wound, jumbo coils (approx. 500 kg) depending on the sizes.

The manufacturing process of TITAN MEGABAND-Special® is subject to a constant quality control from melting to ready strap. That is what counts on lifting and lashing; constant quality standard and controlled safety. On this basis we are able to guarantee required breaking load and elongation figures. The MEGABAND-Special® is marked with the quality symbol (H).

Titan Bright Strap

Tensile strength min. 600 – 700 N/mm, produced on common strap sizes, surface is waxed.



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