

SpanSet secutex®

COILPROTECT
secutex Buffer Pad

sec

secutex COILPROTECT



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secutex COILPROTECT

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secutex Coilprotect

Long-term and safe storage

At the production plants, the coils must be positioned vertically for the processing. Serious work accidents are caused by tilting coils!

The protection of coils is becoming more and more important. Because of improper storage, pressure marks can occur in the sensitive and heavy steel coils, which can create problems during the later forming process.

„Well-known car producers have found that pressure marks can be detected up to the sixth layer, which causes serious problems in the ongoing metal forming processes“. With secutex-Coilprotect, a coil storage system has been developed which ensures the fast and safe storage of coils. The extremely solid steel construction is equipped with the secutex protection on the contact zones. The extremely cut- and wear-resistant secutex coating protects the stored material effectively against pressure marks caused by the load. The secutex protection is oil- and lubricant-resistant and is highly recommended by its users for the long lifetime. With the inward directed holes for the safety poles, coils can be placed quickly, flexibly and independently of diameter. The pre-commissioning of the coils can be done easily.

On each secutex-Coilprotect you will find a good visible and reflective sticker with important work and safety instructions.

Optionally there are following articles available:

- Safety poles galvanised, additionally
- Transport trolley for the safety poles
- Safety poles, with secutex coating



safety information



Simple precommissioning, no matter of size or diameter



Optionally there are following articles available:

- secutex protection made of heat-resistant material „secutex Heat“
- Safety poles galvanised, additionally
- Transport trolley for the safety poles
- Safety poles, with secutex coating
- secutex end stop

secutex modular coil storage

Flexible or durable!

The modular coil storage system (patent pending) is designed for flexible use as a coil mat or, in combination with the side tubes, for the permanent storage of coils and splitted steel strips.

With the coil mat, temporary storage can be created quickly and flexibly or existing warehouses can be expanded in the case of a bottleneck.

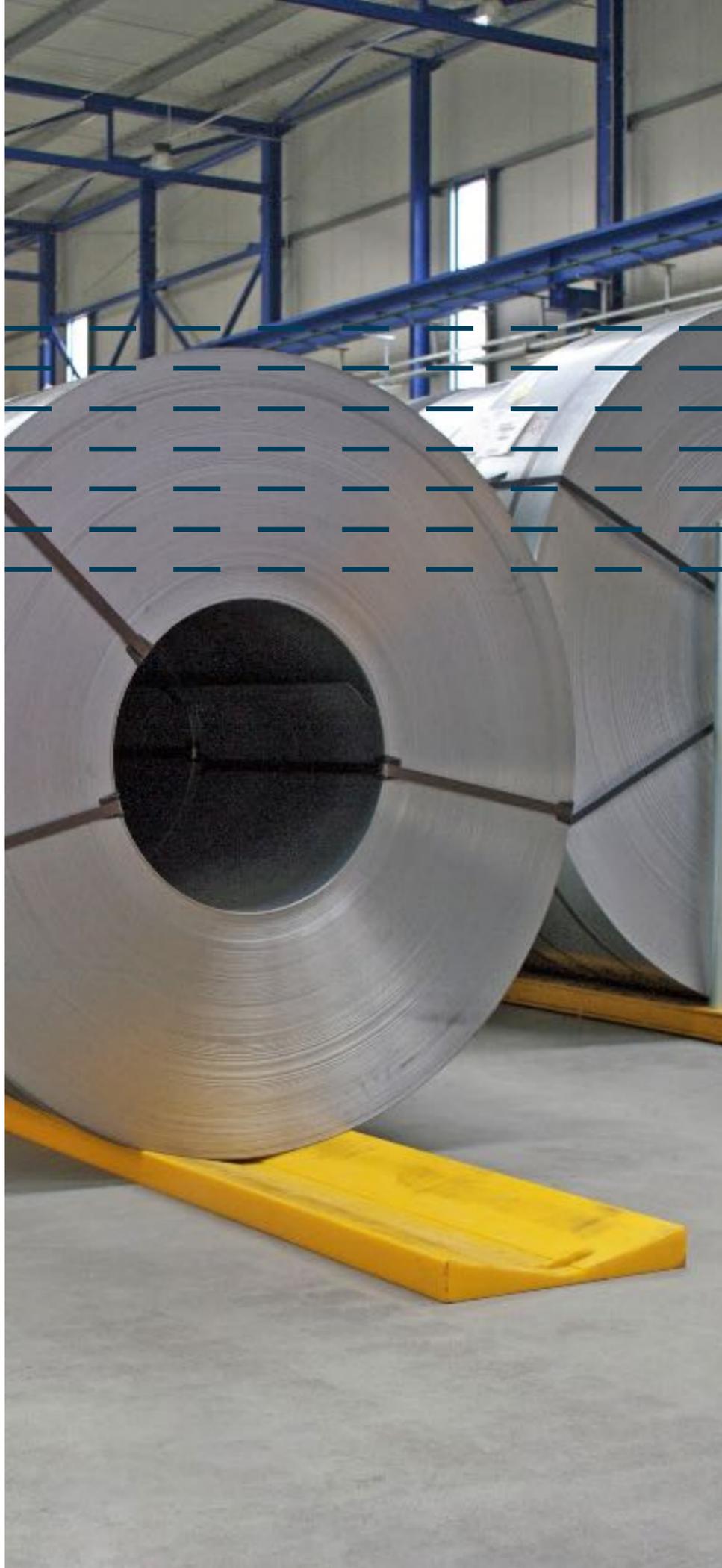
There is no need at all!

Most accidents in the sheet metal industry are caused by tilting coils. In combination with the quickly mounted side tubes, a permanent storage is created. Small coils, which are therefore at risk of tilting, are permanently secured by the solid but easy-to-handle insert rods.

Also for larger warehouses;

A number of modular coil storages can be easily mounted in a row; the included mounting kits allow a simple bolting to the ground..





secutex Coil Mat

For the fast and short intermediate storage

It is becoming more and more important to protect the sheet coils which have been produced or destined for downstream processing. Sensitive thin metal coils, sometimes with heavy weights per piece, are often damaged by improper storage, which causes problems during forming.

The lightweight and portable coil mat was designed for short-term temporary storage of coils.

It is easy to handle and can be easily rolled out on site. This allows you to create temporary stocks quickly and flexibly or expand an existing warehouse in the case of a bottleneck.

Like all secutex products, the coil mat is also a very highly durable product and is resistant to oil and lubricants compared to comparable types of rubber or recycling materials.

The secutex coil mat is optionally available with an internal oil sump or with a specially structured surface for slip resistance.

As an option, you can get any coil mat with the following features:

- internal oil collecting sump
- Surface with anti-slip properties



Positioned in seconds: The secutex coil mat for the temporary storage



secutex end stop for coils

For the storage of coils in an inclined position

The secutex end stop was design for the storage of coils and slit strips in an inclined position. The advantage is that a larger number of coils can be stored in a space-saving manner.

secutex end stop for coils is available in two versions. You can choose between the combination end stop with a secutex coil mat or end stop with Coilprotect.

The contact surfaces are equipped with secutex protection against damage and scratches.

Options:

- secutex end stop with secutex coil mat
- secutex end stop with secutex Coilprotect



secutex transport paletts
Safe handling, efficient storage

The inhouse handling of standing coils is difficult and safety-critical. The safe and efficient solution are the transport racks designed for this work, suitable for transport by fork-lift truck and optionally also by crane.

Transport racks for slit coils are load handling devices and must be designed and produced in accordance with the applicable standards.

The transport racks for split coils have individually removable safety poles to secure each coils against tilting. For transport with a forklift truck, the secutex transport paletts have two large supports for the prongs, the safety chain secures the palett.

To protect the high-quality coils, the prism supports are covered with the highly wear-resistant secutex protection. If the coil sides also have to be protected, the optionally available safety poles can be equipped with secutex coating.



Optional erhalten Sie:

- Verzinkt für den Außeneinsatz
- Mit Kranösen. eckseitig
- Sondergrößen
- Alternative Transportlösungen für Bleche, Profile etc.

Height [mm]	Width [mm]	Length [mm]	WLL [kg]	Coil- σ outside [mm]
1.500	1.020	1.200	5000	1.000 - 2.000

COILPROTECT



secutex wire mat

Mat with cross ribs to prevent from slipping

The proven secutex wire mat reliably prevents scratches and pressure marks. The lightweight mat is quickly positioned. Users are especially praising the new slip stop. The individual wire rings hook into the cross ribs, the wire bundles do not slip and additional bundling is no longer necessary.

Optionally available

- oil drain channel
- Profile made of heat-resistant „secutex Heat“ (up to 140 °C)
- mounting holes
- Sloped end piece for easy driving on with a forklift truck

Height [mm]	Width [mm]	Length [mm]	Coil-ø [mm]
43	400	3.000*	bis 1600
54	400	3.000*	bis 1800

*Up to a length of 5.000 mm on request



Connecting element for coil mats



secutex coil mat

Flexible mat made of secutex material

The lightweight and mobile coil mat was designed for the storage of coils. It is easy to use. This makes it possible to create temporary storage quickly and flexibly or to expand existing warehouses in the case of a bottleneck.

Optionally available

- internal oil collecting sump
- secutex protection made of heat-resistant material „secutex Heat“
- with handle
- secutex end stop
- Sloped end piece for easy driving on with a forklift truck
- Connecting element for coil mats

Height [mm]	Width [mm]	Length [mm]	Coil-ø [mm]
30	400	3.000*	800 - 1.400
43	400	3.000*	1.000-1.600
54	400	3.000*	1.200-1.800
65	500	3.000*	1.200-2.100



Coil mat with all-round oil sump



secutex modular coil storage

Flexible or durable!

The modular coil storage system (patent pending) is designed for flexible use as a coil mat or, in combination with the side tubes, for the permanent storage of coils and slit steel. With the coil mat, temporary storage can be set up quickly or existing warehouses can be expanded in the case of a bottleneck.

Optionally available

- secutex protection made of heat-resistant material „secutex Heat“
- Safety poles galvanised, additionally
- Transport trolley for the safety poles
- Safety poles, with secutex coating
- secutex end stop

Height [mm]	Width [mm]	Length [mm]	Coil-ø [mm]
70	700	1.000	800 - 2.000



Coilprotect „Altus“

Coil storage with high design

secutex coil storage in high design for the permanent storage of coils in all coil sizes. This coil store can only be loaded with coil hooks and coil tongs.

Optionally available

- secutex protection made of heat-resistant material „secutex Heat“
- Safety poles galvanised, additionally
- Transport trolley for the safety poles
- Safety poles, with secutex coating
- secutex end stop

1	Height [mm]	Width [mm]	Length [mm]	Coil-ø [mm]
	206	1.225	1.000	1.200-2.400
	206	1.225	1.500	1.200-2.400
	206	1.225	2.000	1.200-2.400
	206	1.225	2.500	1.200-2.400
	206	1.225	3.000	1.200-2.400

Raster of the pole centre: 125 mm



Transport trolley for safety poles



Coilprotect „Semi“

Coil storage with low design

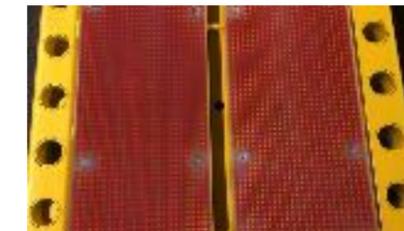
secutex coil storage in the low design for the permanent storage of coils in all coil sizes up to a maximum diameter of 2000 mm. The coil storage can be loaded with coil hooks/coil tongs or with the forklift.

Optionally available

- secutex protection made of heat-resistant material „secutex Heat“
- Safety poles galvanised, additionally
- Transport trolley for the safety poles
- Safety poles, with secutex coating
- secutex end stop

2	Height [mm]	Width [mm]	Length [mm]	Coil-ø [mm]
	80	675	1.000	800 - 2.000
	80	675	1.500	800 - 2.000
	80	675	2.000	800 - 2.000
	80	675	2.500	800 - 2.000
	80	675	3.000	800 - 2.000

Raster of the pole centre: 100 mm



secutex Coilprotect with bushings



Coilprotect „Premium“

Coil storage with low design

The Coilprotect Premium is a further development to the already existing Coilprotect Semi. The second set of stake enables an even closer stake out, especially for narrow slit strips.

The coil tray can be equipped with a coil hook and coil tongs. A fork lift assembly must be checked by the customer due to the greater width of the coil tray.

Optional

- buffer pad made of heat resistant bufferpad „secutex Heat“
- Coated supporting rods
- Trolley for supporting rods
- End frame for diagonal and vertical storage

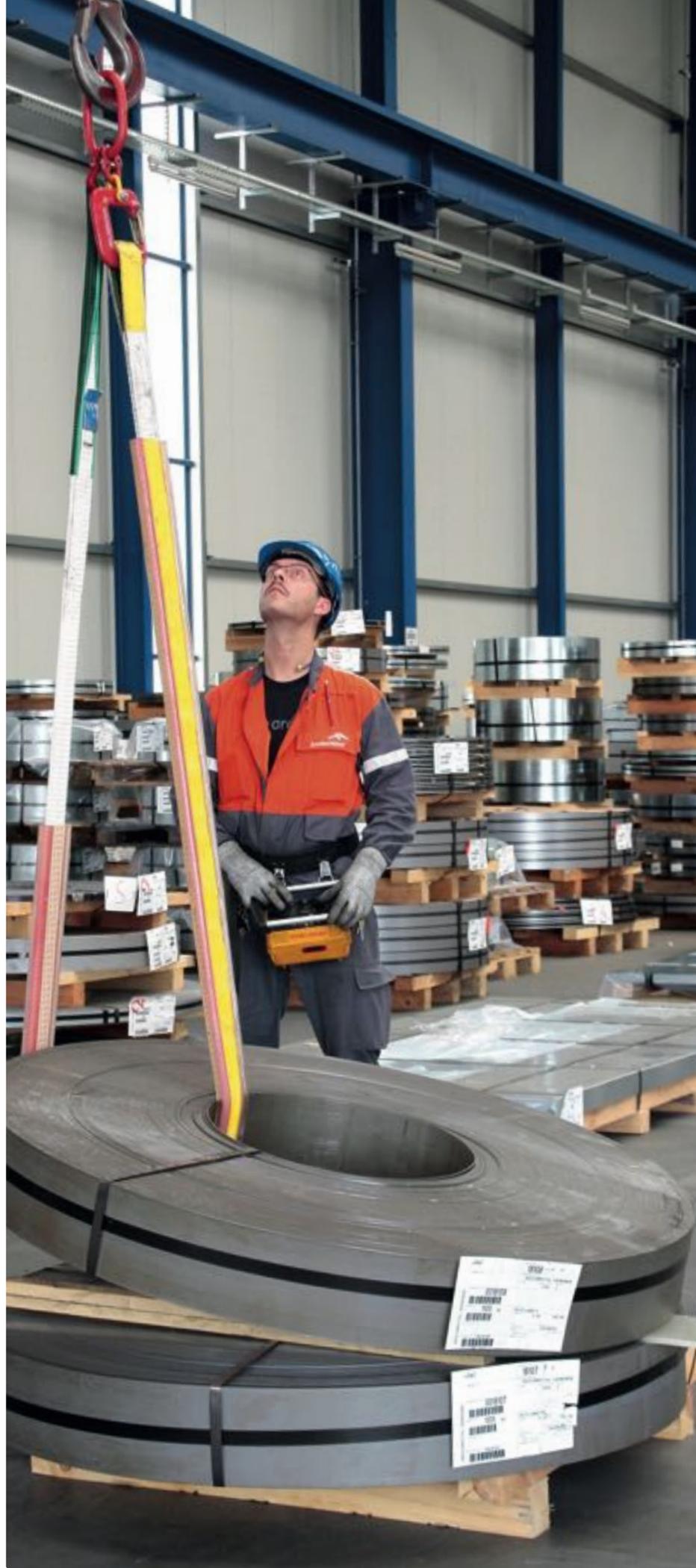
Height [mm]	Width [mm]	Length [mm]	Coil-ø [mm]
80	833	1.000	800 - 2.000
80	833	1.500	800 - 2.000
80	833	2.000	800 - 2.000
80	833	2.500	800 - 2.000
80	833	3.000	800 - 2.000

Raster of the supporting rods middle/middle: 50 mm

SPECIAL PRODUCTS

Coil-Handling

For careful coil handling



secutex turning mat

Careful and controlled turning

When rolling off a load over the floor, the heavy load can slip uncontrollably on the smooth warehouse floor. There is considerable risk of accidents. Expensive workpieces can be damaged under their own weight and may require time-consuming reprocessing. secutex turning mats (see figure above) are completely slip-resistant. The turning manoeuvre can be performed safely and smoothly.

Thickness [mm]	Width max. [mm]	Length max. [mm]
20	1.000	3.000
30	1.000	3.000
50	1.000	3.000



Slit strip lifting sling

The problem

The erection of stacked coils on the stack is not permitted! Therefore, the first choice for erecting split coil packages delivered lying flat is a coil turner. However, a fixed facility for turning narrow coils is not always available. Therefore, we offer a solution that may be brought into operation, after prior and thorough training of the slinger.

The solution

An end loop of secutex lifting slings for slit strips is flat and can easily be pushed into the gap between the slit strips. The flat end loop is then simply hung over the forged coil hook. The protective tubing is positioned at the sharp edges of the coil. During lifting the lifting sling moves freely within the protective tubing, while the latter remains fixed against the load. Therefore, there is no movement and at the sharp edges and hardly any wear.

Thickness [mm]	Width [mm]	Length [mm]
10	200	300



Coiler mandrel sheath

Again and again, coils with a larger internal diameter than expected have to be processed on coilers. Here the secutex coiler sheath offers a simple and flexible solution to the problem.

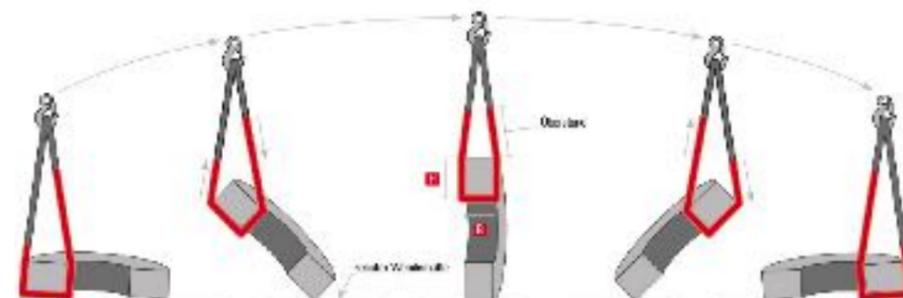
Enlargement of the internal diameter

The handy secutex coiler sheath is simply pushed onto the coil mandrel and enlarges the radius to the required size. The time-consuming assembly of subcomponents is no longer necessary.

Prevention of dents

Thanks to the high friction of the secutex material, the coil cannot slip and, in some cases, the contact pressure can be significantly reduced. The typical impressions in the initial winding layers are prevented and material wastage is significantly reduced. The secutex material is extremely wear-resistant and, unlike standard rubber, it is also oil-resistant. The insertion tip helps thread the coils.

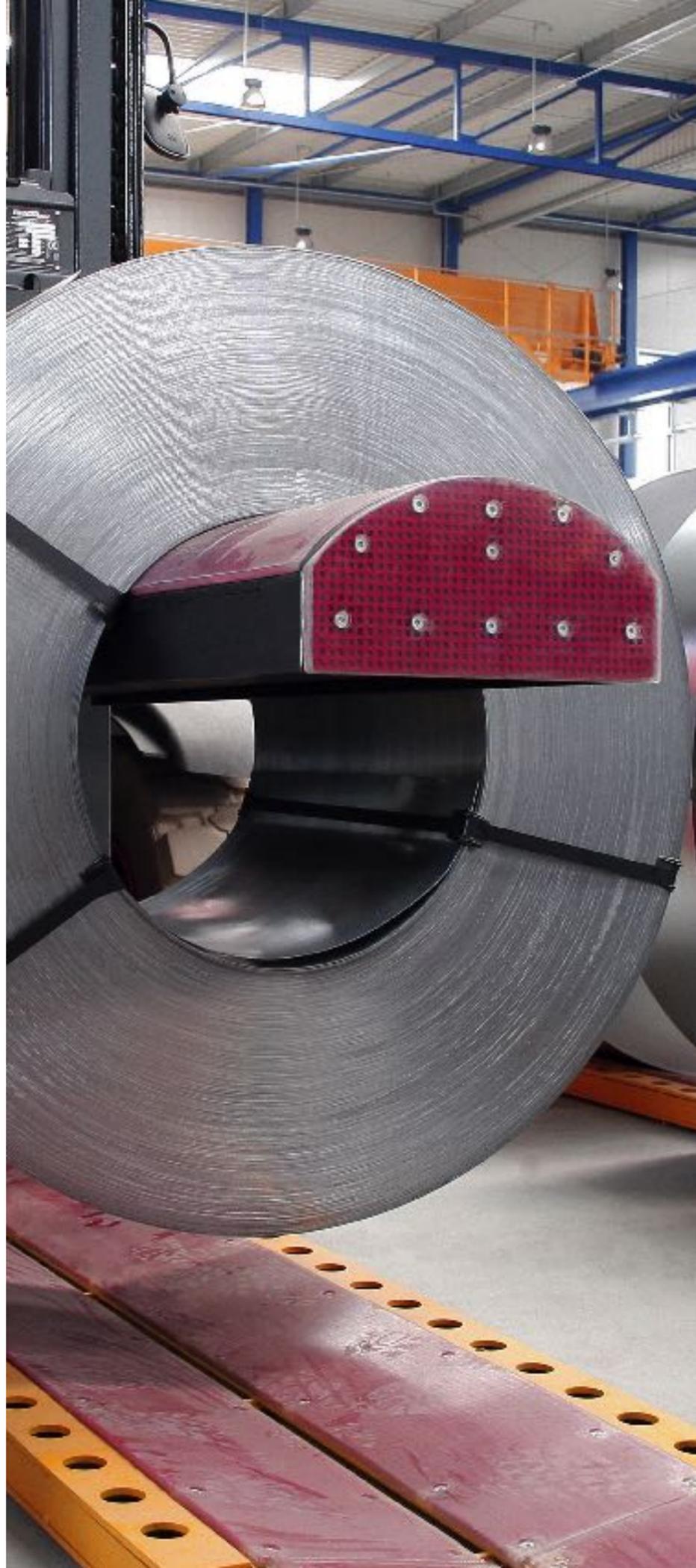
Internal Ø [mm]	External Ø [mm]	Coil internal Ø [mm]	Length max. [mm]
390	490	508	2.000
490	590	608	2.000



FORK PROTECTION

secutex fork protection - fixed coating
coil Fork protection - pipe module

Fork protection for continuous
heavy duty use



SZ-S2 hollow profile

Sturdy with high damping activity

secutex fork shank protection with hollow profiles is robustly designed for the protection of the transported goods. The hollow cavities have a high damping effect during impact with the load. Areas of application include, for example, the transport of bricks in the brick industry or concrete pipes in the cement industry.

The fork shank protection is attached to the fork shanks via steel bands and is thus easily exchangeable.

Typ	Internal width [mm]	External width [mm]	Coating [mm]
SZ-S2 HP	+5 - 8	+15 - 20	30

SZ-C

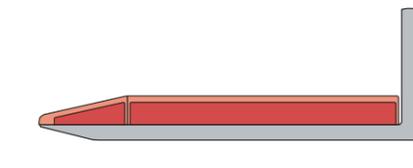
Coil fork protection with/without drive-in chamfer

Transport metal coils and wire rings safely and reliably using the secutex coil shoe.

The radius of the bearing surface is matched exactly to the internal diameter of the coil. Thus damage to material is reliably prevented. The coil sits securely thanks to the high friction of the secutex coating. It is almost impossible for the coil to slip off. The drive-in chamfer enables simple driving into the coil.

The coil fork protection is available with and without drive-in chamfer.

Typ	Internal coil ϕ [mm]
SZ-C	400 / 500 / 600



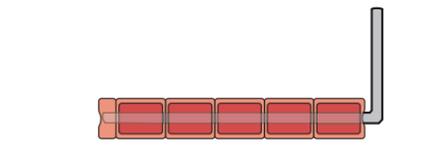
SZ-RM

Pipe module fork protection

The pipe module fork protection provides maximum protection for fragile, round loads. It is extremely wear-resistant, very slip-resistant and easily replaceable.

The pipe module fork protection is simply pushed onto the existing mandrel and fastened with the end cap. The individual modules are free-rotating and simply turn away if subjected to unfavourable stress.

Typ	Module length [mm]	Wall thickness [mm]	End plate length [mm]
SZ-RM	250	15 - 20	90



Surface structures

For special applications that will be affected by water, oil or ice, we offer special surfaces. Talk to your expert adviser!

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