

PRODUCT CATALOG

LOCKS

FOR FIXING THERMAL INSULATION STRUCTURES AND
MANUFACTURING QUICK-RELEASE BANDAGES

ABOUT COMPANY

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The plant of thermal insulation materials was established in 2009. Our goal is to offer the buyer innovative solutions in the field of non-flammable thermal insulation materials adapted to Russian conditions. We have been looking for an optimal heat insulator for a long time, combining efficiency, environmental cleanliness, resistance to temperature changes and humidity. The decision was in favor of mineral wool based on basalt rocks, which fully meets all modern requirements!

UNIQUE PRODUCTION TECHNOLOGIES.

Thanks to the accumulated experience and long-term developments, in 2011 we created our own production of thermal insulation cylinders and components made of mineral wool under the trademark PIPEWOOL. Our products have excellent performance characteristics, as evidenced by certificates of conformity and quality certificates.

We are constantly increasing production, expanding the range and striving to reduce the cost of production, introducing the latest technologies and ultra-precise automatic equipment. Our specialists are able to organize the production of insulation for pipes and additional elements of any configuration for the rapid construction of non-standard thermal insulation structures.

We work using original patented technologies developed by our leading engineers.

WHAT MAKES US DIFFERENT FROM OTHERS?

PROFESSIONAL TEAM.

Our company employs specialists with extensive experience who will help you make the right choice taking into account your needs.

IMPECCABLE SERVICE.

We appreciate your time, so your order will be placed and executed as soon as possible. We have hundreds of successfully completed projects of various complexity and many satisfied customers in our piggy bank. But the main reward for us is your trust, as well as recommendations to your friends!

REASONABLE PRICES.

Our own production of thermal insulation cylinders and shaped elements allows us to independently set favorable prices for products, as well as offer wholesale customers discounts of up to 30%.

ORGANIZATION OF DELIVERY.

Thanks to the logistics department, convenient location near the federal highway, we are able to ensure timely delivery of goods to any point in Russia with the lowest costs. No force majeure circumstances!

Modern production of insulation for pipes, unique technologies and high quality of products are the main advantages of ZTM LLC.

We are ready to become your reliable partner! Contact us today!

We are expanding our dealer network, offering very favorable conditions for cooperation!

Our Company offers you a wide range of different types of locks for fixing thermal insulation structures and the production of bandage fasteners.

Locks are designed for the assembly and installation of various types of casings (protective shells), thermal insulation structures, for the manufacture of clamps (bandages) and have a wide range of use in industry. They are easy to operate, which significantly speeds up the workflow, saving effort and costs.

Locks are made of the following types of metal:

- Galvanized steel (Zn);
- Stainless steel A2 (AISI 304);
- Stainless steel A4 (AISI 316);
- Aluminum (Al).

LOCKS

FOR FIXING THERMAL INSULATION STRUCTURES AND
MANUFACTURING QUICK-RELEASE BANDAGES

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TENSION LOCKS WITH A LATCH



**TENSION LOCK
WITH A LATCH
ZN.99/163-17**

code 512001001
Lock length: 99/163 mm
Stroke: 17 mm
Ø of hole: 5.1 mm
Metal: Galvanized steel



**TENSION LOCK
WITH A LATCH
ZN.82/152-22**

code 512001002
Lock length: 82/152 mm
Stroke: 22 mm
Ø hole: 4.3 mm
Metal: Galvanized steel



**TENSION LOCK
WITH A LATCH
ZN.74/123-6**

code 512001003
Lock length: 74/123 mm
Stroke: 6 mm
Ø of hole: 3.5 mm
Metal: Galvanized steel



**TENSION LOCK
WITH A LATCH
ZN.73/123-6**

code 512001004
Lock length: 73/123 mm
Stroke: 6 mm
Ø of hole: 3.5 mm
Metal: Galvanized steel



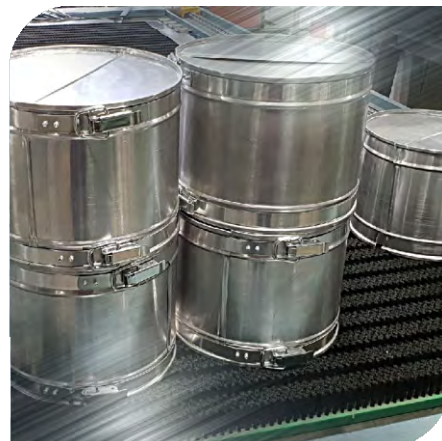
**TENSION LOCK
WITH A LATCH
AL.74/123-6**

code 512001005
Lock length: 74/123 mm
Stroke: 6mm
Ø » of holes: 4.5 mm
Metal: Aluminum



**TENSION LOCK
WITH A LATCH
A2.62/114-8**

code 512001006
Lock length: 62/114 mm
Stroke: 8 mm
Ø of hole: 4.1 mm
Metal: AISI 304 stainless steel



TENSION LOCKS WITH A LATCH



**TENSION LOCK
WITH A LATCH
A2.48/86-10**

code 512001007
Lock length: 48/86 mm
Stroke: 10 mm
Ø of hole: 3,5 mm
Metal: AISI 304 stainless steel



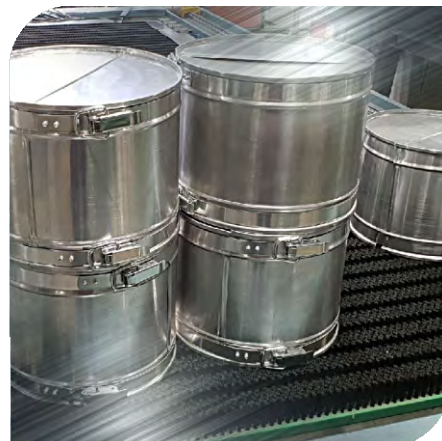
**TENSION LOCK
WITH A LATCH
ZN.48/86-10**

code 512001008
Lock Length: 48/86 mm
Stroke: 10 mm
Ø of holes: 3.5 mm
Metal: Galvanized steel



Tension locks with a latch are designed for the assembly and installation of various types of casings (protective shells), thermal insulation structures, for the manufacture of clamps (bandages) and have a wide range of use in industry. They are easy to operate, which significantly speeds up the workflow, saving effort and costs.

Locks are made of the following types of metal: Galvanized steel (Zn); Stainless steel A2 (AISI 304); Stainless steel A4 (AISI 316); Aluminum (Al).



TENSION LOCKS WITHOUT LATCH



**TENSION LOCK
WITHOUT LATCH
ZN.60/122-9**

code 512002001
Lock length: 60/122 mm
Stroke: 9 mm
Hole diameter: 4.5 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
ZN.70/150-20**

code 512002002
Lock length: 70/150 mm
Stroke: 20 mm
Hole diameter: 6 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
ZN.97/180-21**

code 512002003
Lock length: 97/180 mm
Stroke: 21 mm
Hole diameter: 5 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
ZN.98/162-18**

code 512002004
Lock length: 98/162 mm
Stroke: 18 mm
Hole diameter: 5 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
ZN.82/151-22**

code 512002005
Lock length: 82/151 mm
Stroke: 22 mm
Hole diameter: 4.2 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
AL.82/151-22**

code 512002006
Lock length: 82/151 mm
Stroke: 22 mm
Hole diameter: 4.2 mm
Metal: Aluminum



**TENSION LOCK
WITHOUT LATCH
ZN.74/124-7**

code 512002007
Lock length: 74/124 mm
Stroke: 7 mm
Hole diameter: 3.5 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
ZN.74.4/124-7**

code 512002008
Lock length: 74/124 mm
Stroke: 7 mm
Hole diameter: 3.5 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
AL.74/124-7**

code 512002009
Lock length: 74/124 mm
Stroke: 7 mm
Hole diameter: 4.5 mm
Metal: Aluminum

TENSION LOCKS WITHOUT LATCH



**TENSION LOCK
WITHOUT LATCH
ZN.62/114-7**

code 512002010
Lock length: 62/114 mm
Stroke: 7 mm
Hole diameter: 4.1 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
ZN.70/114-7**

code 512002011
Lock length: 70/114 mm
Stroke: 7 mm
Hole diameter: 3.5 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
AL.70/114-7**

code 512002012
Lock length: 70/114 mm
Stroke: 7 mm
Hole diameter: 3.5 mm
Metal: Aluminum



**TENSION LOCK
WITHOUT LATCH
ZN.60/98-13**

code 512002013
Lock length: 60/98 mm
Stroke: 13 mm
Hole diameter: 3.3 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
A2.48/78-6**

code 512002014
Lock Length: 48/78 mm
Stroke: 6 mm
Hole diameter: 3.5 mm
Metal: AISI 304 stainless steel



**TENSION LOCK
WITHOUT LATCH
ZN.69/93-14**

code 512002015
Lock length: 69/93 mm
Stroke: 14 mm
Hole diameter: 5.3 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
ZN.50/89-17**

code 512002016
Lock Length: 50/89 mm
Stroke: 17 mm
Hole diameter: 4.1 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
ZN.39/61-8**

code 512002017
Lock length: 39/61 mm
Stroke: 8 mm
Hole diameter: 4.3 mm
Metal: Galvanized steel



**TENSION LOCK
WITHOUT LATCH
ZN.48/86-10**

code 512002018
Lock Length: 48/86 mm
Stroke: 10 mm
Hole diameter: 3.5 mm
Metal: Galvanized steel

TENSION LOCKS WITHOUT LATCH



**TENSION LOCK
WITHOUT LATCH
A2.48/86-10**

code 512002019
Lock Length: 48/86 mm
Stroke: 10 mm
Hole diameter: 3.5 mm
Metal: AISI 304 stainless steel



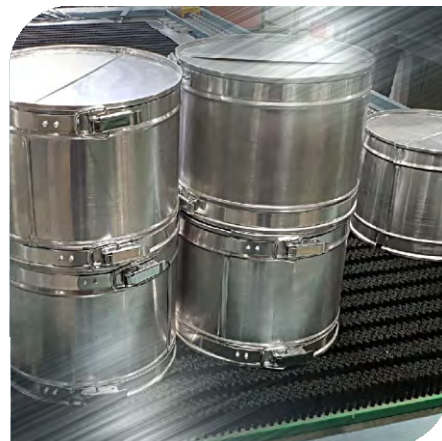
**TENSION LOCK
WITHOUT LATCH
ZN.35/59-14**

code 512002020
Lock length: 35/59 mm
Stroke: 14 mm
Hole diameter: 3.8 mm
Metal: Galvanized steel



Tension locks without latch are designed for the assembly and installation of various types of casings (protective shells), thermal insulation structures, for the manufacture of clamps (bandages) and have a wide range of use in industry. They are easy to operate, which significantly speeds up the workflow, saving effort and costs.

Locks are made of the following types of metal: Galvanized steel (Zn); Stainless steel A2 (AISI 304); Stainless steel A4 (AISI 316); Aluminum (Al)...



TENSION LOCKS WITH SPRING HOOK



**TENSION LOCK
WITH SPRING HOOK
ZN.59/105-10-14**

code 512003001
Lock length: 59/105 mm
Stroke: 10-14 mm
Ø of holes: 5.2 mm
Metal: Galvanized steel



**TENSION LOCK WITH
COMPENSATOR AND SPRING
HOOK ZN.60/104-10-14**

code 512003002
Lock length: 60/104 mm
Stroke: 10-14 mm
Ø of holes: 5.2 mm
Metal: Galvanized steel



**TENSION LOCK
WITH SPRING HOOK
ZN.40/76-13-16**

code 512003003
Lock length: 40/76 mm
Stroke: 13-16 mm
Ø » of holes: 4.2 mm
Metal: Galvanized steel



**TENSION LOCK WITH
COMPENSATOR AND SPRING
HOOK ZN.39/76-13-16**

code 512003004
Lock length: 39/76 mm
Stroke: 13-16 mm
Ø of holes: 4.2 mm
Metal: Galvanized steel

Tension locks with a spring hook or latch are designed for the assembly and installation of various types of casings (protective shells), thermal insulation structures, for the manufacture of clamps (bandages) and have a wide range of applications in industry.

They are easy to operate, which significantly speeds up the workflow, saving effort and costs.

Locks are made of the following types of metal: Galvanized steel (Zn); Stainless steel A2 (AISI 304); Stainless steel A4 (AISI 316); Aluminum (Al).



TENSION LOCKS SELF-CLOSING



**TENSION SELF-CLOSING
LOCK WITH COMPENSATOR
ZN.102/198-17**

code 512004001
Lock Length: 102/198 mm
Stroke: 17 mm
Hole diameter: 6.2 mm
Metal: Galvanized steel



**TENSION SELF-CLOSING
LOCK WITH COMPENSATOR
ZN.59/95-16**

code 512004002
Lock length: 59/95 mm
Stroke: 16 mm
Hole diameter: 5.2 mm
Metal: Galvanized steel



**TENSION SELF-CLOSING
LOCK WITH COMPENSATOR
ZN.39/61-8**

code 512004003
Lock length: 39/61 mm
Stroke: 8 mm
Hole diameter: 4.2 mm
Metal: Galvanized steel



**TENSION LOCK
SELF-CLOSING
ZN.50/122-33**

code 512004004
Lock length: 50/122 mm
Stroke: 33 mm
Hole diameter: 4.5 mm
Metal: Galvanized steel



**TENSION LOCK
SELF-CLOSING
ZN.58/100-14**

code 512004005
Lock length: 58/100 mm
Stroke: 14 mm
Hole diameter: 3.3 mm
Metal: Galvanized steel



**TENSION LOCK
SELF-CLOSING
AL.59/100-14**

code 512004006
Lock length: 59/100 mm
Stroke: 14 mm
Hole diameter: 4.2 mm
Metal: Aluminum



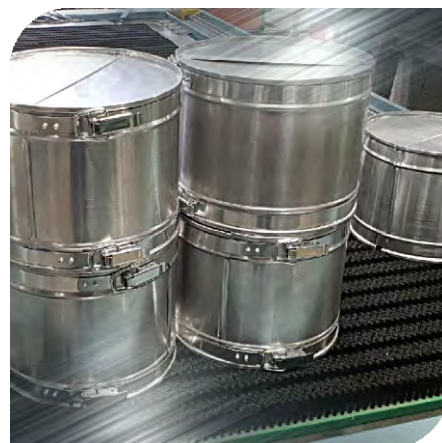
**TENSION LOCK
SELF-CLOSING
N.51/81-5**

code 512004007
Lock length: 51/81 mm
Stroke: 5 mm
Hole diameter: 3.5 mm
Metal: Galvanized steel

Tension locks self-closing are designed for the assembly and installation of various types of casings (protective shells), thermal insulation structures, for the manufacture of clamps (bandages) and have a wide range of use in industry. They are easy to operate, which significantly speeds up the workflow, saving effort and costs.

Locks are made of the following types of metal:

- Galvanized steel (Zn);
- Stainless steel A2 (AISI 304);
- Stainless steel A4 (AISI 316);
- Aluminum (Al).



LOCKS SELF-REGULATING & ECCENTRIC



**TENSION LOCK
SELF-REGULATING WITH A
LATCH ZN.90/133-7-33**

code 512005001
Lock length: 90/133 mm
Stroke: 7-33 mm
Hole diameter: 5.1 mm
Metal: Galvanized steel



**TENSION LOCK
SELF-REGULATING WITH A
LATCH A2.64/108-10-24**

code 512005002
Lock length: 64/108 mm
Stroke: 10-24 mm
Hole diameter: 4.2 mm
Metal: AISI 304 stainless steel



**LOCK ECCENTRIC
ZN.97/166-41-57**

code 512005003
Lock length: 97/166 mm
Stroke: 41-57 mm
Hole diameter: 5.3 mm
Metal: Galvanized steel



**LOCK ECCENTRIC
ZN.71/113-24-50**

code 512005004
Lock length: 71/113 mm
Stroke: 24-50 mm
Hole diameter: 5.3 mm
Metal: Galvanized steel



**LOCK ECCENTRIC
ZN.66/112-35-50**

code 512005005
Lock length: 66/112 mm
Stroke: 35-50 mm
Hole diameter: 5.3 mm
Metal: Galvanized steel



**LOCK ECCENTRIC
ZN.56/88-12-31**

code 512005006
Lock length: 56/88 mm
Stroke: 12-31 mm
Hole diameter: 4.3 mm
Metal: Galvanized steel



**LOCK ECCENTRIC
ZN.56/100-23-30**

code 512005007
Lock length: 56/100 mm
Stroke: 23-30 mm
Hole diameter: 4.3 mm
Metal: Galvanized steel

Locks self-regulating and eccentric are designed for the assembly and installation of various types of casings (protective shells), thermal insulation structures, for the manufacture of clamps (bandages) and have a wide range of use in industry. They are easy to operate, which significantly speeds up the workflow, saving effort and costs.

Locks are made of the following types of metal:

- Galvanized steel (Zn);
- Stainless steel A2 (AISI 304);
- Stainless steel A4 (AISI 316);
- Aluminum (Al).





Trust the quality!

PRODUCT CATALOG **LOCKS**

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