



METALPAK



**Our quality -
the success
of your business!**

Content

ABOUT COMPANY	4
KEY PRIORITIES	5
Company's mission	5
Company's goal	5
QUALITY MANAGEMENT SYSTEM	5
CERTIFICATE OF CONFORMITY/CERTIFICATES/UN CERTIFICATES	6
PRODUCTION	7
PRE-PRINTING, PRINTING AND COATING DEPARTMENT	8
QUALITY MANAGEMENT	9
STAGES OF QUALITY MANAGEMENT	9
SERVICES AND ACCESSORIES	10
CUSTOMER SATISFACTION ASSESSMENT	10
UNIQUE CHARACTERISTICS OF OUR PACKAGING SOLUTIONS	10
CONICAL PAIL Ø 286 mm	11
CONICAL PAIL Ø 240 mm	12
CONICAL PAIL Ø 180 mm	13
CYLINDRICAL CAN Ø109 mm	14
CYLINDRICAL CAN Ø 99 mm	15
UN PAIL Ø180 mm, Ø240 mm	16
UN PAIL Ø286 mm	17
FOOD CANS SIZES AND TECHNICAL CHARACTERISTICS	18
CYLINDRICAL CAN Ø99 mm FOR CANNED FOOD No. 12	19
CYLINDRICAL CAN Ø99 mm FOR CANNED FOOD No. 13, 13A, 13H	19
CLOSURES FOR CANS Ø99 mm FOR CANNED FOOD	20
"TWIST-OFF" CAPS FOR GLASS JARS, TO 66 and TO 82.....	20





ZTI METALPAK LLC began to operate in 2013, and today is the largest manufacturer of metal packaging for the industrial and food industries in Russia.

About Company

ZTI METALPAK is part of ZTI GROUP, which offers a wide range of tinplate packaging solutions. We offer a wide range of packaging, encompassing paint tins, canisters and food cans.

All products are manufactured on high-tech equipment from world leaders in equipment manufacturing, such as Soudronic, Sabatier, Cepak, K&B-Metalprint, Rainer Naroska; among our supply partners are PPG, Henkel, Akzo-Nobel, tinplate of European and Russian manufacturers — ThyssenKrupp, ArcelorMittal, MMK, seals ATF, Darex, Actega, which allows to achieve the highest quality of products.

In 2017, ZTI METALPAK mastered the production of food cans.

Our metal packaging solutions fulfill strict safety requirements and offer the opportunity to create spectacular designs using modern printing technology, the high level of raw materials and machinery.

ZTI and ZTI METALPAK packaging solutions conform to the highest safety standards and are certified according to UN Recommendations on the Transport of Dangerous Goods.

We are developing a wide range of packaging which ensure the customer's success and keep them ahead in their market.

With a strong production potential and broad capabilities, we successfully compete with Western manufacturers, offering our clients a number of advantages.

Our business partners include the largest companies in Russia and the CIS countries- manufacturers of the chemical, coatings and food industries.

In 2018, launched the production of caps of the "Twist-off" type for glass jars of two diameters, 66 and 82 mm.

KEY PRIORITIES



Strict quality control
and product safety



Gentle personnel policy



Sustainable
development



Customer
oriented

COMPANY'S MISSION

To provide enterprises in Russia and around the world with modern metal food and industrial packaging that meet safety standards, thereby contributing to their economic growth.

COMPANY'S GOAL

Providing clients with products that meet their expectations and requirements.
Achievement of leading positions among manufacturers of metal packaging.

Since 2013, our company has been successfully expanding on the territory of the Russian Federation, establishing and developing 3 new production plants (2 in Moscow, 1 in Novosibirsk (Siberia)).

QUALITY MANAGEMENT SYSTEM

ISO 9001:2015

In June 2017, ZTI group of companies has passed a supervisory examination for compliance with the requirements of ISO 9001:2015

BRC

Since 2020, ZTI METALPAK has been certified in accordance to the BRC GLOBAL STANDARD.



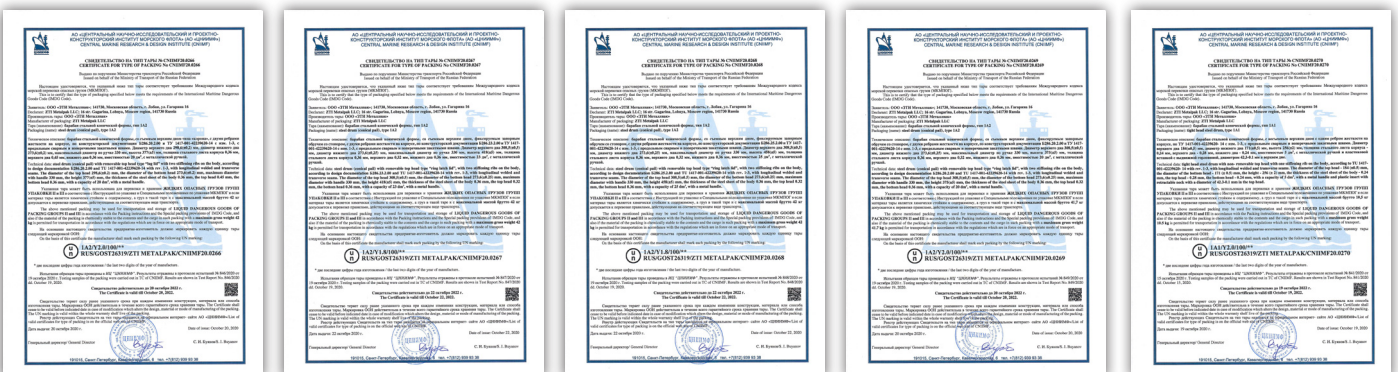
CERTIFICATE OF CONFORMITY



CERTIFICATES



UN CERTIFICATES



PRODUCTION

The enterprise has large production facilities. The production park of ZTI METALPAK plant is equipped with modern and reliable high-performance equipment from leading European brands. These are sheet metal cutting lines of the Italian company CEPAK, technological lines Soudronic (Switzerland) and Sabatier (France) for the production of a welded prefabricated can; modern lines KBA-MetalPrint (Germany) for tinplate varnishing with a gas drying system for paints and varnishes, as well as a Rainer Naroska line (Germany) for the production of “Twist-off” caps.



PRE-PRINTING, PRINTING AND COATING DEPARTMENT

Pre-printing department of ZTI METALPAK enterprise is equipped with modern, high-tech equipment for displaying CTP forms from AGFA Graphics, and an EPSON color-proof printer with a built-in spectrophotometer. This equipment can significantly reduce the preparation time for printing and accelerate the printing production process.

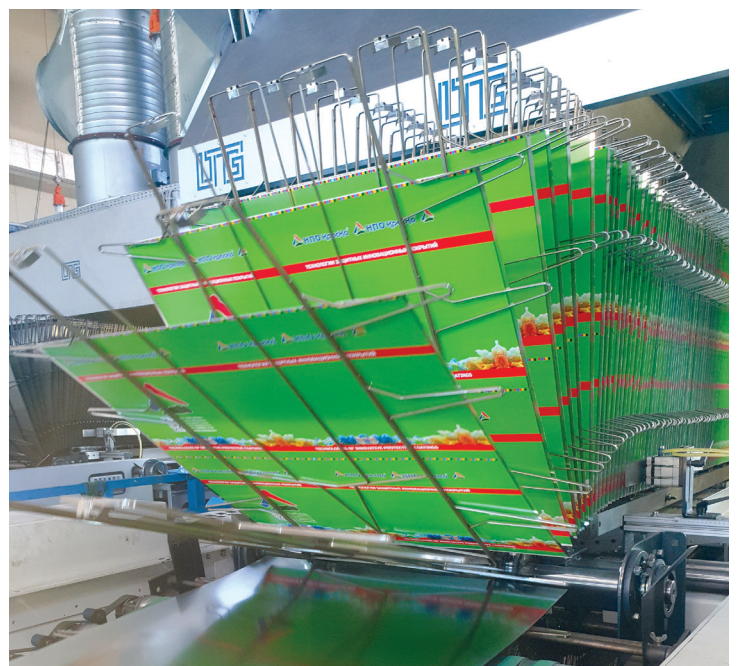
Full-color printing is produced with the powerful modern production line of the German manufacturer KBA – MetalPrint GmbH (the leader of the market of the offset tinplate printing). This allows to achieve high quality printed products, which is one of the main components of the superiority of manufactured metal packaging. Nowadays, high-resolution printed can is not a luxury, but a high necessity.

It is unlikely that any other type of packaging can become as effective a marketing tool as one with a picture of photographic quality.

Tinplate packaging is an excellent foundation for applying lithography,

which has a bright attractive appearance and advertises products.

Prompt execution of orders for printed products is a key factor in production. High quality of lithography is achieved not only by the latest equipment, but also by highly qualified employees and constant quality control process. A multi-color pattern can be applied to the can body, lids, the “Twist-off” caps. Each lithograph layout, shades, colors, and text are coordinated with the client. Upon the customer’s request, changes and additions can be introduced to the layout.



QUALITY MANAGEMENT

ZTI METALPAK production process and products comply with Global Standards for Packaging and Packaging Materials – BRC, issue 5.

ZTI METALPAK has been accessed and found to meet the requirements of ISO 9001/2015

STAGES OF QUALITY MANAGEMENT

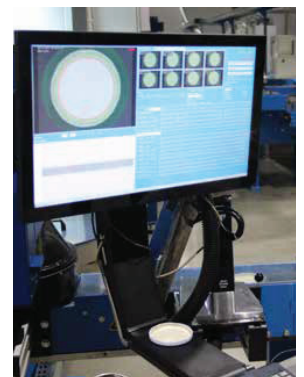


INCOMING CONTROL

The system of incoming quality control of materials and components is organized by the quality service and is carried out in accordance with the requirements of the company's regulatory and technical documentation, as well as with the state standards for purchased materials.

OPERATIONAL CONTROL

Continuous monitoring of products at all stages of the technological process is carried out by the quality service and allows to quickly identify and eliminate any deviations from the regulatory and technical standards of production.



ACCEPTANCE CONTROL

Acceptance control includes testing and measuring finished products and analyzing data from incoming and operational stages in accordance with the company's regulatory and technical documentation. Samples of finished products are taken from each batch for all types of tests and checks, and stored for a guaranteed shelf life.

PERIODIC CONTROL

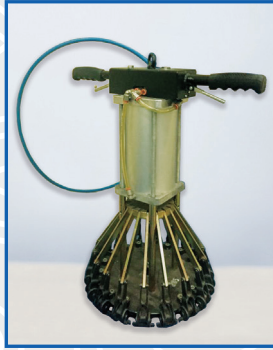
With a certain frequency, metal packaging is subjected to verification tests for compliance with the stated requirements in accordance with the company's regulatory and technical documentation.



SERVICES AND ACCESSORIES



**LUG LID CLOSER
MANUAL**



**LUG LID PNEUMATIC
CLOSER**



**PLATE FOR SHAKING
MACHINES**

- Crimping tool for conical pails (Ø 180 mm, 240 mm, 286 mm);
- Printing designer teams create customized design for your packaging;
- Plate for shaking machines can be also provided to the customer, in order to protect the packaging during extreme shaking. It can be placed on lid and bottom of the cans for retail.

CUSTOMER SATISFACTION ASSESSMENT

The main priority of our company is to be customer-oriented. In this regard, the marketing department constantly stay in touch with the client, forecasting their needs and demands through regular product reviews.

UNIQUE CHARACTERISTICS OF OUR PACKAGING SOLUTIONS



PROTECTION

The packaging protects the content against the effects of light, gases, air, water and other aggressive environmental factors.



RESISTANCE TO ORGANIC SOLVENTS

Due to its resistance to organic solvents, this allows the use of chemically active compounds in packaging.



HIGH QUALITY COMPOUND

One- and two- component compounds, which are utilized as sealing materials, allow to use our products for both – cold and hot filling.



SAFE CLOSURE

Safe closure – the edges of the lid are curled to prevent possible injuries during exploitation.



EASY TO TRANSPORT

The shape of the lid and the slots are designed in accordance to 21st century technologies, facilitating easy stacking and prevents vacuuming during transportation and long-term storage.



PLASTIC INSERTS IN THE LID

Optionally, plastic inserts with pull spout can be fitted in the lid (Ø 42,3 and Ø 57).



ERGONOMIC SHAPE OF "EARS"

The elongated shape of "ears" eliminates the possibility of punching body with a metal handle.



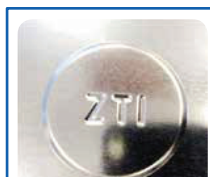
WELDING STRENGTH OF "EARS"

Seven-point welding of "ears" allow to increase the load on the handle.



STIFFENING RIBS

The unique capability of the latest equipment allows to apply from 1 to 5 stiffeners to strengthen the body of the packaging.



LABELLING ON THE BOTTOM OF THE PACKAGING

Modern equipment allows to put any logo on the bottom of the packaging at the request of the client, thus providing additional security against forgery of the customer's finished products.



TRIPLE BOTTOM SEAMING

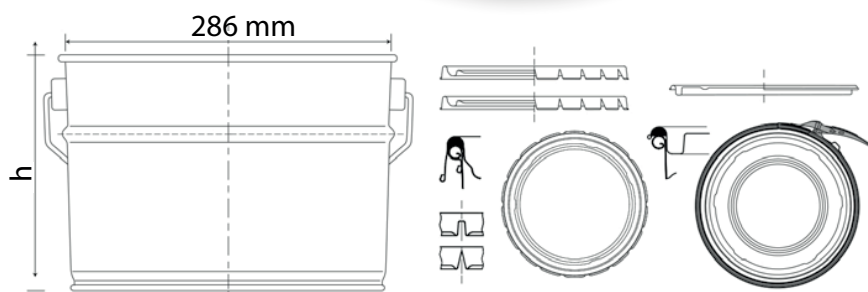
Triple (seven-layer) seaming of the lower bottom with the body ensures reliable tightness of packaging.



CORROSION PROTECTION

The powder coating of the inner seam protects the weld area from corrosion.

CONICAL PAIL Ø286mm



Designation	Quantity of rows on pallet	Quantity per pallet (1 200*1 000 mm), pcs	Quantity per pallet (1 200*800 mm), pcs	Height of pallet, mm
Ø 286 mm 10 litre height 204 mm	25	300	275	2094 ± 20
Ø 286 mm 12 litre height 238 mm	25	300	275	2128 ± 20
Ø 286 mm 15 litre height 288 mm	25	300	275	2178 ± 20
Ø 286 mm 18 litre height 333 mm	24	288	264	2151 ± 20
Ø 286 mm 20 litre height 370 mm	24	288	264	2188 ± 20
Ø 286 mm 23 litre height 413 mm	24	288	264	2228 ± 20
Ø 286 mm 25 litre height 453 mm	23	276	253	2198 ± 20
Ø 286 mm 26 litre height 465 mm	23	276	253	2210 ± 20

APPLICATION

Storage and transportation of paint, lubricants, construction materials, various chemical and petrochemical products.

- Protective coating of the seam and welding points of the “ears”
- Full protective coating, resistant to corrosion processes

EXTERNAL COATING

- Plain
- Enamel
- Lithography

GENERAL SPECIFICATIONS

- Triple bottom seaming
- Longitudinal weld seam – Superwima
- Stiffening rib
- Seven-point welding of “ears”
- The elongated shape of “ears” eliminates the possibility of punching body with a metal handle.

CLOSURE TYPES

- Lug lid, U
- Lug lid, V
- Lug lid, with place for plastic insert, pull spout (Ø 42,3 and Ø 57)
- Ring latch lid (overlapping; ring T-30, T-38)

TYPES OF LID SEALS

- Single- component PVC sealant
- Two- component, porous

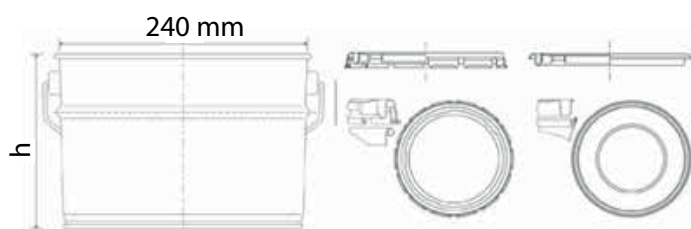
INTERNAL COATING

- Plain

TYPES OF HANDLES

- Metal

CONICAL PAIL Ø240mm



	Designation	Quantity of rows on pallet	Quantity per pallet (1 200*1 000mm), pcs	Quantity per pallet (1 200*800mm), pcs	Height of pallet, mm
Pail for lug lid/ring latch lid	Ø 240 7 litre height 195 mm	17	340	255	1200± 20
	Ø 240 10 litre height 269 mm	15	300	225	1170± 20
	Ø 240 12 litre height 305 mm	15	300	225	1200± 20
	Ø 240 13 litre height 353 mm	10	200	150	1200± 20

	Designation	Quantity of rows on pallet	Quantity per pallet (1 200*1 000mm), pcs	Quantity per pallet (1 200*800mm), pcs	Height of pallet, mm
Conical drum	Ø 240 7 litre height 202 mm	5	100	75	1130± 20
	Ø 240 10 litre height 276 mm	3	60	45	950± 20
	Ø 240 12 litre height 312 mm	3	60	45	1060± 20

APPLICATION

Storage and transportation of paint, lubricants, construction materials, various chemical and petrochemical products.

GENERAL SPECIFICATIONS

- Triple bottom seaming
- Longitudinal weld seam – Wima
- Stiffening rib

INTERNAL COATING

- Gold
- Pigmented
- White

EXTERNAL COATING

- Basecoats
- Varnishes

SIDE STRIPE COATING

- Liquid
- Powder

CLOSURE TYPES

- Lug lid
- Conical drum
- Ring latch lid (overlapping; ring T-30, T-38)
- Conical drum, with place for plastic insert, pull spout (Ø 42,3 and Ø 57)

TYPES OF LID SEALS

- Single- component PVC sealant

TYPES OF HANDLES

- Metal
- Metal handle-holder for conical drums

CONICAL PAIL Ø180mm



If approved, the production of cans is possible without a stiffener

	Designation	Quantity of rows on pallet	Quantity	Height of pallet, mm
Pail for lug lid/ ring latch lid	Ø 180 2,5 litre height 132 mm	18	432	1166±20
	Ø 180 3 litre height 157 mm	18	432	1195±20
	Ø 180 5 litre height 246 mm	16	384	1190±20
Pail for pressure lid	Ø 180 3 litre height 169 mm	15	360	1159±20
	Ø 180 5 litre height 257 mm	14	336	1200±20

	Designation	Quantity of rows on pallet	Quantity	Height of pallet, mm
Conical drum	Ø 180 3 litre height 165 mm	2 rows of 3 cans in a stack	144	1140±20
	Ø 180 5 litre height 254 mm	2 rows of 2 cans in a stack	96	1166±20

APPLICATION

Storage and transportation of paint, lubricants, construction materials, various chemical and petrochemical products.

GENERAL SPECIFICATIONS

- Triple bottom seaming
- Longitudinal weld seam – Wima
- Stiffening rib
- RL - ring (rolled edge of the ring) for pressure lid

INTERNAL COATING

- Gold
- Pigmented
- White

EXTERNAL COATING

- Basecoats
- Varnishes

SIDE STRIPE COATING

- Liquid
- Powder

CLOSURE TYPES

- Pressure lid
- Ring latch lid (overlapping)
- Lug lid
- Lug lid with place for plastic insert, pull spout (Ø 42,3 mm)
- Conical drum
- Conical drum, with place for plastic insert, pull spout (Ø 42,3 mm)

TYPES OF LID SEALS

- Single- component PVC sealant

TYPES OF HANDLES

- Metal
- Plastic
- Metal handle-holder for conical drums

CYLINDRICAL CAN

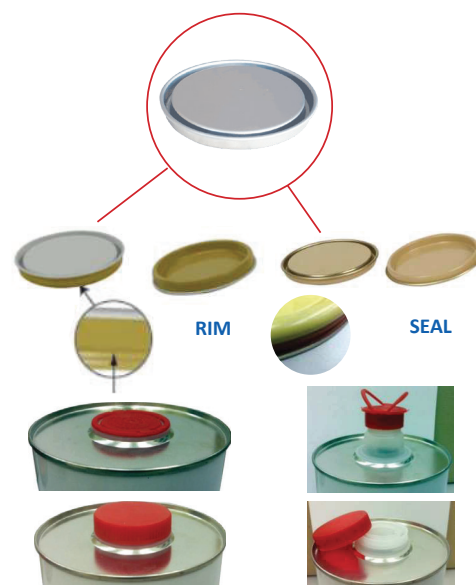
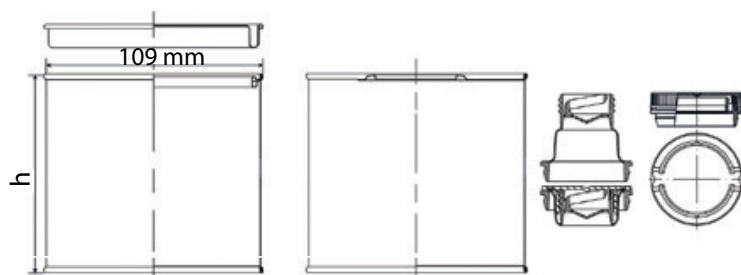
Ø109mm



PRESSURE LID



CONICAL DRUM,
WITH PLACE
FOR PLASTIC INSERT



Size, L	0,5	0,85	0,9	1,0	1,2
Height, mm	80	110	120	132	145
Quantity per pallet (1 200*800 mm), pcs	936	648	576	504	504
Quantity of rows on pallet	13	9	8	7	7

APPLICATION

Storage and transportation of paint, lubricants, construction materials, various chemical and petrochemical products.

GENERAL SPECIFICATIONS

- Double bottom seaming
- Longitudinal weld seam – Wima
- RL - ring (rolled edge of the ring)

INTERNAL COATING

- Gold
- Pigmented
- White

EXTERNAL COATING

- Basecoats
- Varnishes

SIDE STRIPE COATING

- Liquid
- Powder

CLOSURE TYPES

- Pressure lid, with or without rim
- Pressure lid, with or without sealant
- Conical drum, with place for plastic insert, pull spout (Ø 42,3 mm with internal pull-out neck)
- Conical drum, with place for plastic insert, pull spout (Ø 42,3 mm with thread)

CYLINDRICAL CAN

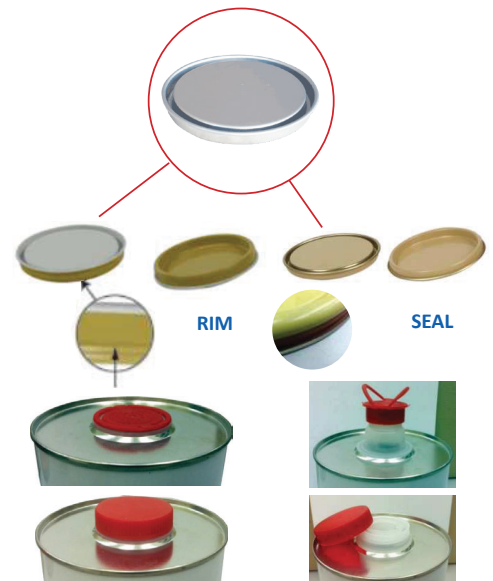
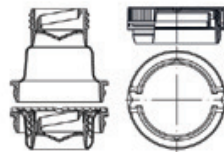
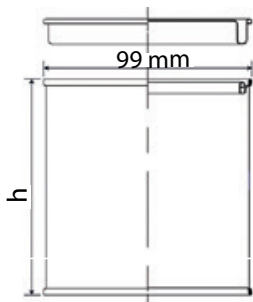
Ø99mm



PRESSURE LID



CONICAL DRUM,
WITH PLACE
FOR PLASTIC INSERT



Size, L	0,5	0,55	0,75	0,85	0,95	1,0	1,2
Height, mm	80	86	110	120	136	148	160
Quantity per pallet (1 200*800 mm), pcs	1092	1092	819	728	637	637	546
Quantity of rows on pallet	12	12	9	8	7	7	6

APPLICATION

Storage and transportation of paint, lubricants, construction materials, various chemical and petrochemical products.

GENERAL SPECIFICATIONS

- Double bottom seaming
- Longitudinal weld seam – Wima
- RL - ring (rolled edge of the ring)

INTERNAL COATING

- Gold
- Pigmented
- White

EXTERNAL COATING

- Basecoats
- Varnishes

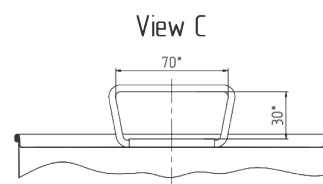
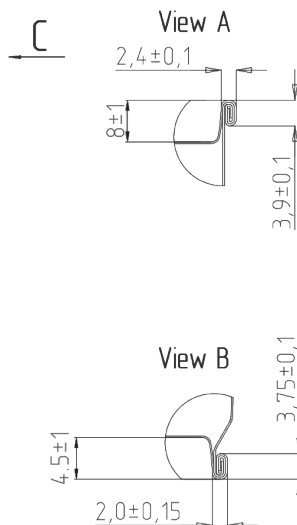
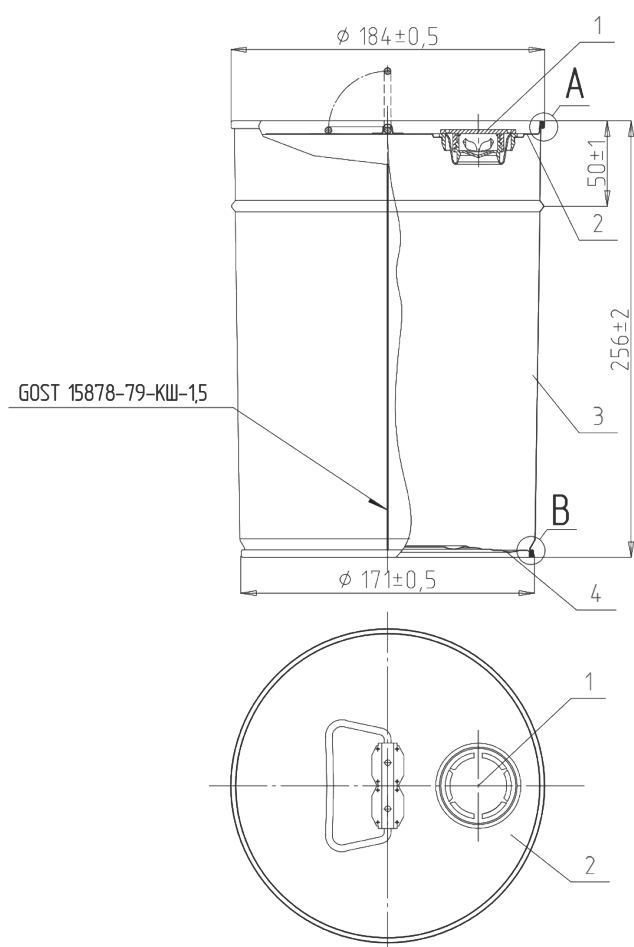
SIDE STRIPE COATING

- Liquid
- Powder

CLOSURE TYPES

- Pressure lid, with or without rim
- Pressure lid, with or without sealant
- Conical drum, with place for plastic insert, pull spout (Ø 42,3 mm with internal pull-out neck)
- Conical drum, with place for plastic insert, pull spout (Ø 42,3 mm with thread)

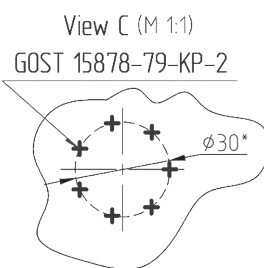
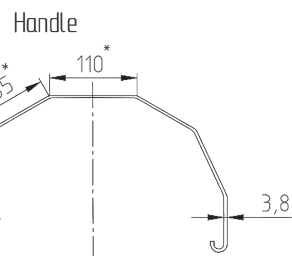
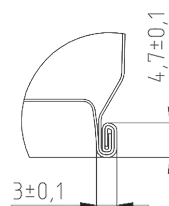
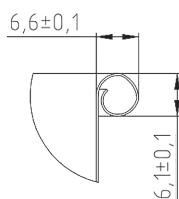
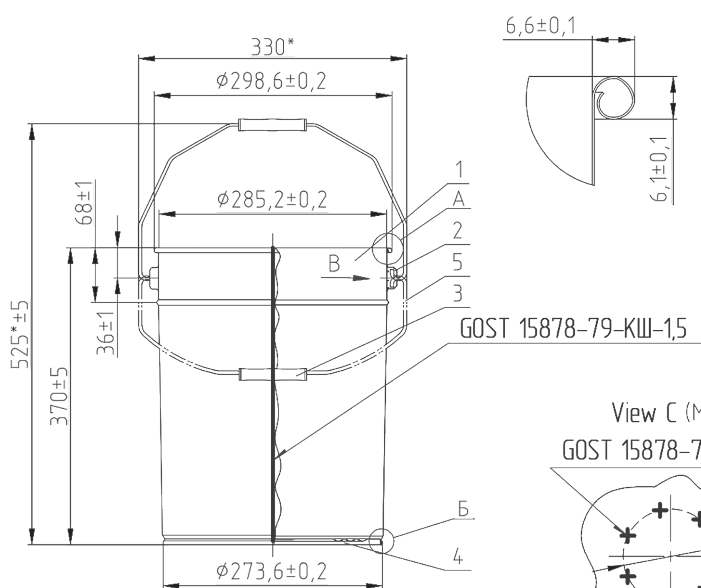
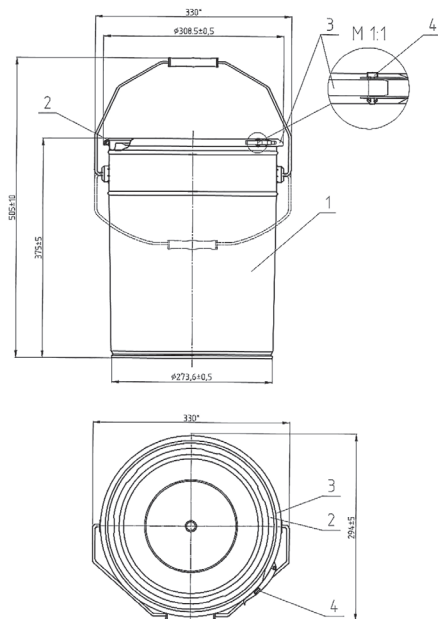
UN PAIL Ø180mm, Ø240mm



*Sizes as a reference
Position of the welded seam relative to the pull spout is not regulated.
Seaming of the edges is performed by triple bottom seaming.

Designation	Pallet size	Quantity	Height of pallet, mm	TOTAL weight, kg
Ø 180 5 litre conical drum Y2,0	1200x800 mm	96	1166 ± 20	≈ 65
Ø 240 10 litre conical drum Y2,0	1200x1000 mm	60	950 ± 20	≈ 50

UN PAIL Ø286mm



*Sizes as a reference

Welded seam

Position of the welded seam relative to the "ears" - upon agreement with the client

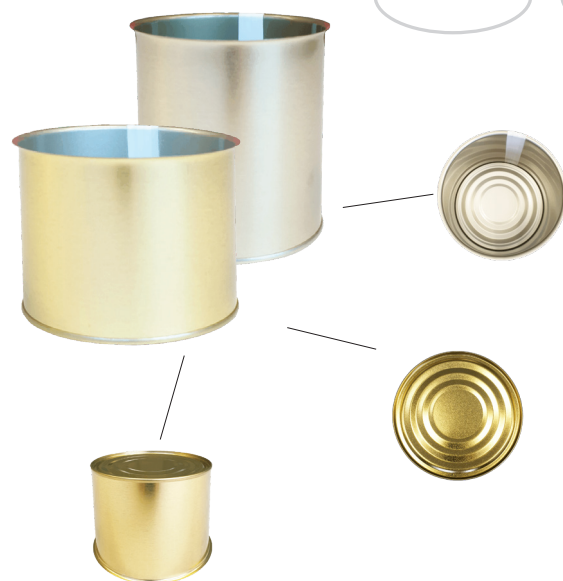
Protection of the welded seam in the inner side (in the case of packaging with an internal coating) - white seam powder based on polyester compounds

Protection of the welded seam in the outer side - Varnish external seaming

Protection of the welding points of the "ears" (in the case of packaging with an internal coating) - a two-component varnish to protect the welds

		Quantity per pallet (1 200*800 mm), pcs		Height of pallet, mm		Height of pallet, mm
Designation	Quantity of rows on pallet	Quantity	TOTAL weight, kg	Quantity	TOTAL weight, kg	
Ø 286 20 286L Y1,4 Lug lid	24	288	≈ 384	264	≈ 350	2188 ± 20
Ø 286 20L Y2 Lug lid	19	228	≈ 310	209	≈ 287	2140 ± 20
Ø 286 20L Y2 Ring latch lid	19	228	≈ 310	209	≈ 287	2140 ± 20
Ø 286 23L Y1,8 Ring latch lid	19	228	≈ 331	209	≈ 305	2183 ± 20
Ø 286 25L Y1 Ring latch lid	18	216	≈ 353	198	≈ 326	2130 ± 20

FOOD CANS SIZES AND TECHNICAL CHARACTERISTICS

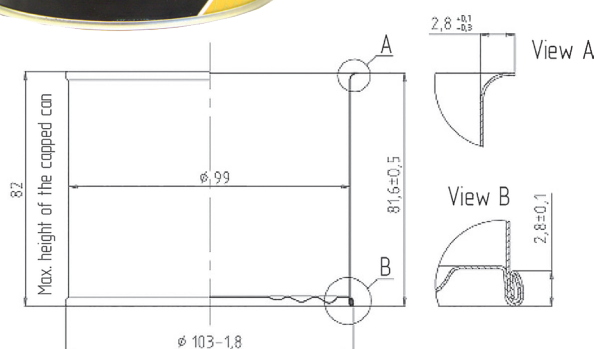


Tin can, patented in 1810 by the Englishman Peter Durand, has transformed over more than 200 years of its existence from an expensive half-kilogram hard-to-open container into a light, aesthetic packaging.

The tin can, made of thin tinned steel (tinplate), is an airtight container for long-term storage of food products.

Can designation	Standard for cans with capacity, cm³		Size						Type of packaging	Height of packaging	Qty/pallet
			H, mm (max. external height)	D1, mm	D2,mm		In (flanging)''				
	Nom.	Max. dev.	-	-	Nom.	Max. dev.	Nom.	Max. dev.			
№12	580	+11,5/-17,5	82	99	103	-1,7	2,8	+0,1 -0,3	palleta 1200x800mm	1190	1092
№13A	800	+11,5/-17,5	110	99	103	-1,7	2,8	+0,1 -0,3	palleta 1200x800mm	1180	819
№13	895	+18/-27	124	99	103	-1,7	2,8	+0,1 -0,3	palleta 1200x800mm	1180	728
№13H	1000	+18/-27	137	99	103	-1,7	2,8	+0,1 -0,3	palleta 1200x800mm	1140	637

CYLINDRICAL CAN Ø99mm FOR CANNED FOOD No. 12



Volume, cm ³	580 + 11,5 / - 17,5
Diameter internal, mm	99
Diameter external, mm	103 - 1,8
Max. height of the capped can, mm	82

APPLICATION

Storage and transportation of food products
Meets with the requirements of TR CU 005/2011

GENERAL SPECIFICATIONS

- Double bottom seaming
- Longitudinal weld seam – Wima
- Grey protective enamel canning, pigmented with aluminum
- Polyester powder coated

INTERNAL COATING

- White • Gold • Aluminized

EXTERNAL COATING

- Gold • Clear

SIDE STRIPE COATING

- Liquid • Powder

MATERIALS USED

- TIN (GOST 13345-85)
- Degree of hardness A2
- Tin coating class 1 (2.8g / 2.8g / m²)
- Case thickness 0.18-0.2 mm
- Bottom / cover thickness 0.19-0.2 mm

FOR CANNED FOOD No. 13, 13A, 13H

APPLICATION

Storage and transportation of food products
Meets with the requirements of TR CU 005/2011

GENERAL SPECIFICATIONS

- Double bottom seaming
- Longitudinal weld seam – Wima
- Grey protective enamel canning, pigmented with aluminum
- Polyester powder coated

INTERNAL COATING

- White • Gold • Aluminized

EXTERNAL COATING

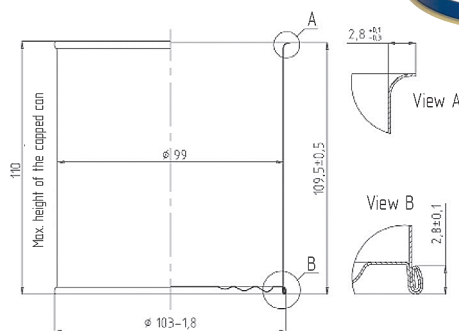
- Gold • Clear

SIDE STRIPE COATING

- Liquid • Powder

MATERIALS USED

- TIN (GOST 13345-85)
- Degree of hardness A2
- Tin coating class 1 (2.8g / 2.8g / m²)
- Case thickness 0.18-0.2 mm
- Bottom / cover thickness 0.19-0.2 mm



	13A	13	13H
Volume, cm ³	580 + 11,5 / - 17,5	580 + 11,5 / - 17,5	580 + 11,5 / - 17,5
Diameter internal, mm	99	99	99
Diameter external, mm	103 - 1,8	103 - 1,8	103 - 1,8
Max. height of the capped can, mm	110	124	137

CLOSURES FOR CANS Ø99mm FOR CANNED FOOD

APPLICATION

Storage and transportation of food products
Meets with the requirements of
TU 1417-001-42239620-14

INTERNAL COATING

- White • Gold • Aluminized

EXTERNAL COATING

- Gold • Clear

SIDE STRIPE COATING

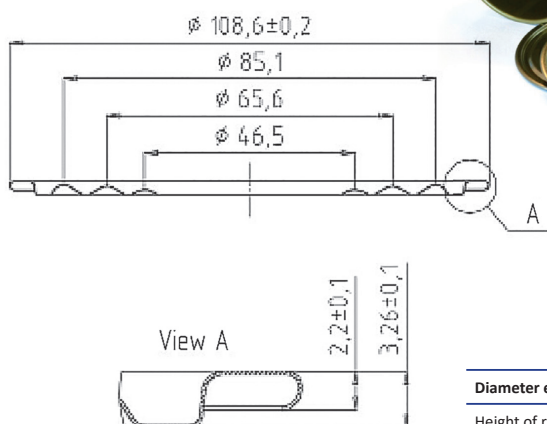
- Liquid • Powder

COMPOUND

- Paste based on synthetic rubber, resistant to sterilization

MATERIALS USED

- TIN (GOST 13345-85)
- Tin coating class 1 (2.8g / 2.8g / m²)
- Degree of hardness A2
- Bottom / cover thickness 0.19-0.2 mm



Diameter external, mm	108,6±0,1
Height of rim, mm	2,2±0,1

“TWIST-OFF” CAPS FOR GLASS JARS, TO 66 and TO 82

Sizes	TO 66	TO 82
Main sizes		
Diameter	69,3 mm	85,14 mm
Cap height	9,9 mm (+0/-0,6)	10,9 mm (+0/-0,6)
Threaded protrusion	3,5 mm (+0,1/-0,25)	3,5 mm (+0,1/-0,25)
Thickness of a sealing paste (PVC-plastisol)	0,7 - 1,5 mm	0,7 - 1,5 mm
Package		
Cardboard	380x380x390	380x380x390
Qty/cardboard	1250 pcs	750 pcs
Qty cardboard/ pallet	30 pcs	30 pcs
Qty/ pallet	37500 pcs	22500 pcs

APPLICATION

Capping glass jars, glass bottles, glass packaging, intended for sterilized and pasteurized foodstuff, including child nutrition. Meets the requirements TU 25.92.13 - 002 - 42239620 - 2018

AVAILABLE PROFILES

- RTS – profile, without acoustic vacuum control button
- RSB – profile, with acoustic vacuum control button



INTERNAL COATING

- Size coat • Top coat

EXTERNAL COATING

- Basecoats • Varnishes

COMPOUNDS

- Liquid • Granulate

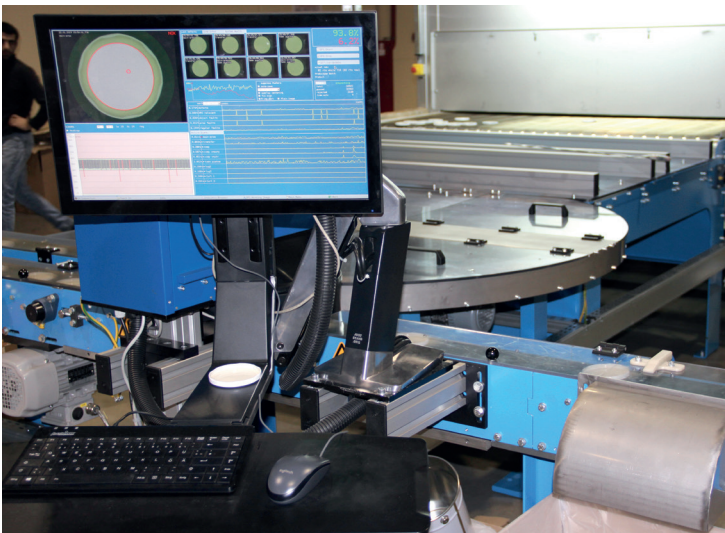
MATERIALS USED

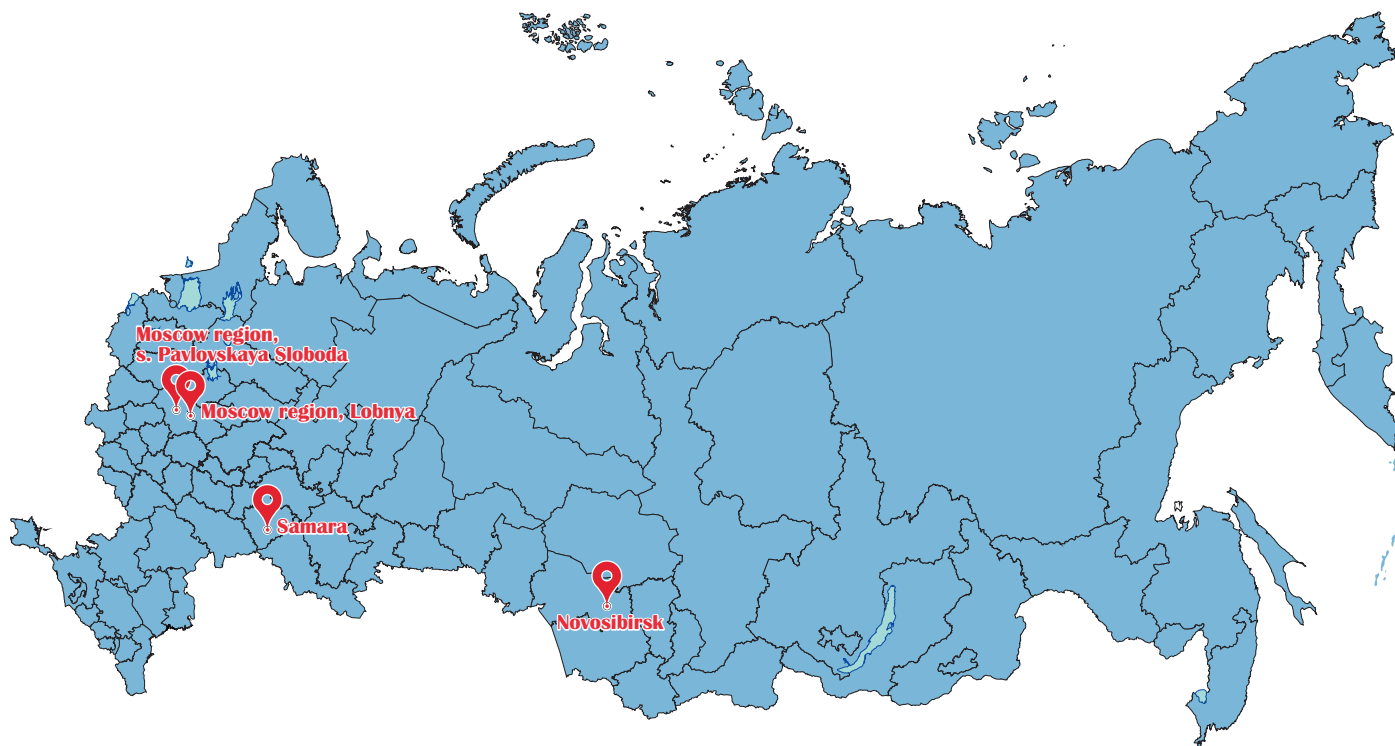
- Electrolytically tinned ultra-thin sheet (“tinplate”) with a thickness of from 0,155 to 0.17 mm, tin-plated 2.8/ 2.8, hardness TH 580 (HS 620)
- A sealing paste PVC-plastisol, suitable for food purposes that can withstand the required heat treatment (sterilization/pasteurization; hot/cold filling), product type (fat, nonfat).
- Varnishes and paints with the declared and confirmed by the certificates of application as internal or external coating of steel tinplates for the manufacture of canning jars and lids.



Today one of the most promising technologies for sealing canned goods in a glass jar is the use of metal screw caps “Twist-off”.

“Twist-off” cap is a stamped metal cap with stops for screwing. With a special thread, strip, located on the inner surface of the cover preventing the ingress of air into the packaging and controlling the flow of the liquid, which allows long to keep canned products fresh.





REPRESENTATIVE OFFICES OF LLC «ZTI GROUP»

143581, Moscow region,
s. Pavlovskaya Sloboda,
st. Lenin, 80

443022, Samara, Garazhny
proezd, 2a

Novosibirsk region,
Tolmachevsky village council,
s. Tolmachevo street 3307 km,
d19 k1,

LLC «ZTI METALPAK»

141733, Moscow region, Lobnya, st. Gagarina, 16

