

techservice Ltd.



About the company

Techservice, Ltd. was established in April 1993 and is ISO 9001:2000 certified company. Business objectives are:

Commercial trading, selling and purchasing

Forwarding services / support of trade

Factoring and forfeiting

The markets, where the company operates:

Russia, Kazakhstan, Ukraine, Slovak Republic, Czech Republic, Hungary, Poland, Slovenia, Austria, Germany, France, Italy, Spain

In the last eight years of existence, the company developed in many areas, especially in the enlargement of the variety of company's offer of products, services and areas of activity.

Company mission

The company is dedicated to provide SATISFACTION before, during and after each business transaction, regardless of the complexity of the agreement. Without questioning and without doubt the firm does everything within its power to create commercial, financial and transport services that endure long-term to the substantial mutual benefit of **techservice** and its CUSTOMERS. To fulfill this CUSTOMER SATISFACTION TECHSERVICE is using the latest information and technological knowledge.

The staff is aware that effective business presence (polite behavior, confidence, timely responsibility, dependability, reliability and full-time honesty) defines **techservice** and its professional business image.

techservice continually endeavors to sustain motivation atmosphere that compels staff to initiative, professional judgmental behavior, and both STAFF and CUSTOMER SATISFACTION based on serious sensibility to understand human relations as the part of business relations. In fact, SATISFACTION and UNDERSTANDING are our most important products.

The objective of the company is to face and standup to competition throughout the business environment. In so doing **techservice** observes the highest ethical principles while honoring the culture of the place of business.

Products and services

Pig Iron

Nodular pig iron

Foundry pig iron

Basic pig iron

Ferroalloys

Ferrovandium

Plates

Cold rolled plates and coils

Hot rolled plates and coils

Hot rolled heavy plates

Cold rolled tin plates

Cold rolled galvanized plates and coils

Ingots

Ingots – bottom cast

Continuous cast billets of round shape

Continuous cast billets of square shape

Products and services

Bars

Bars hot rolled and forged of round shape

Bars hot rolled and forged of square shape

Flat bars

Profiles

Profiles with square cross section

Profiles with longitudinal cross section

Steel angles

Isosceles angles

Nonisosceles angles

Reinforcing bars

Ribbed reinforcing bars

Smooth reinforcing bars

Pipes

Black seamless pipes

Nodular pig iron

Chemical content in % (max.)

Product	Si [%]	Mn [% max]	P [% max]	C [%]	S [% max]
Nodular	0,5 - 1,0	0,05	0,05	3,5 - 4,5	0,02
Seminodular	max. 1,0	0,10	0,07	3,5 - 4,5	0,02

Packing and transportation:

Ingots up to 12 kg weight in railway wagons.

Foundry pig iron

Chemical content in % (max.)

Product	Si [%]	Mn [% max]	P [% max]	C [%]	S [% max]
Hematite / Foundry pig iron	1,5-2,0	0,4-1,0	0,10	3,5 - 4,5	0,04
	2,0-2,5	0,4-1,0	0,10	3,5 - 4,5	0,04
	2,5-3,0	0,4-1,0	0,10	3,5 - 4,5	0,04
	3,0-3,5	0,4-1,0	0,10	3,5 - 4,5	0,04

Packing and transportation:

Ingots up to 12 kg weight in railway wagons.

Basic pig iron

Chemical content in % (max.)

Product	Si [%]	Mn [% max]	P [% max]	C [%]	S [% max]
Basic pig iron	0,3 - 1,6	0,3 - 0,9	max 0,20	3,3 - 4,8	0,06

Packing and transportation:

Ingots up to 12 kg weight in railway wagons.

Ferrovandium

Chemical content in % (max.)

Product	V min.	Mn	Si	C	Cu	As	Al	P	S
FeV 80	78	2	1,5	0,2	0,1	0,05	2	0,06	0,05
FeV 50	48	2,5	1,5	0,5	0,1	0,05	0,1	0,06	0,05

Grain size:

5 - 50 mm. acc.to ISO 5451-80, + 50 mm max. 10 %, - 5 mm max. 10 %

Packing:

Packed in closed drums appr. 250 kg netto/drum.

Cold rolled plates and coils

Dimensions of plates:

Thickness, mm	Width, mm	Length,mm
0,47 - 2,50	1000 - 1250	2000 - 2500

Dimension of coils:

Thickness, mm	Width, mm
0,47 - 2,50	1.000 - 1.800

Steel grade:

In acc. with to the standards DIN, GOST in following class: steel weldable, constructing, deeprowing

GOST	ST2, 3PS, SP acc. to GOST 380, 08JU, 08PS acc.to GOST 9045, 08, 08PS, 10PS acc. to GOST 1050
DIN:	St 12, USt 13, RSt 13, St 14 acc. to DIN 1623 c. 1, St 37-2, USt 37-2, RSt 37-2, St 44-2 acc. to DIN 1623 c. 2
Analogical qualities in acc. with CSN:	11.300, 11.301, 11.304, 11.305
Dimensions tolerance acc. to:	GOST 19 904, DIN 1541
Mechanical properties acc. to:	GOST 16 523, DIN 1623 c. 1, 1623 c. 2
Mill certificate acc. to:	DIN 50049 3.1B

Packing and transportation:

Piled, bundled or stored in metal pack and coils, in railway wagons.

Weight of one pack is 3 - 7 MT. Weight of one coil is 5 - 8 MT.

Hot rolled plates and coils

Dimensions of plates:

Thickness, mm	Width, mm	Length, mm
2,00 - 12,00	1.000 - 2.000	2.000 - 6.000

Dimension of coils:

Thickness, mm	Width, mm
1,20 - 12,00	1.000 - 1.830

Steel grade:

In acc. with to the standards DIN, GOST, ASTM in following class: steel weldable, constructing, deeprowing

GOST	ST1PS, SP-ST4PS, SP kat: 1;4;5 acc. to GOST 380, 08JU, 08PS acc. to GOST 9045 08PS, 08-50 kat: 4;5 acc. to GOST 1050
DIN:	St 37-2, St 37-2B, RSt 37-2, St 44-2, St 44-3, St 50-3, St 52-3 acc. to DIN 17 100, St 22, RRSt 23, St 24, St 24W acc. to DIN 1614 c. 1
ASTM:	A36, SAE 1008-1025, A569/ A569M, A570/ A570M
Analogical qualities in acc. with CSN:	11.300, 11.301, 11.304, 11.305, 11.320, 11.321, 11.325, 11.375, 11.373, 11.523
Dimensions tolerance acc. to:	GOST 19 903, DIN 1543
Mechanical properties acc. to:	GOST 16 523, DIN 17 100
Mill certificate acc. to:	DIN 50049 3.1B

Packing and transportation:

Piled, bundled or stored in metal pack and coils, in railway wagons.

Weight of one pack is 3 - 7 MT. Weight of one coil is 10 - 30 MT.

Hot rolled heavy plates

Dimensions of plates:

Thickness, mm	Width, mm	Length, mm
5,0 - 130,0	1.440 - 2.500	4.000 - 12.000

Steel grade:

In acc. with to the standards DIN, EN, GOST, ASTM in following class:
steel weldable, constructing, carbon, alloyed

EN:	S 235 JRG2,S 355 J2G3
GOST:	ST2PS, SP-ST5PS; ST3GPS,SP acc. to GOST 380 25 acc. to GOST 1050
DIN:	St 37-2, USt 37-2, RSt 37-2, St 44-2, St 52-3 ,GL- A,GL-B,GL-A36 acc. to DIN 17 100
ASTM:	A36, A516 GR 70, A515 GR 60
equal in acc. with CSN	11.375, 11.373, 11.523
Dimensions tolerance acc. to:	GOST 19 903, DIN 1543
Mechanical properties acc. to:	GOST 14 637, DIN 17 100
Mill certificate acc. to:	DIN 50049 3.1B
Heat treatment:	with or without normalization
Weight of 1 plate:	Max. 4,71 MT

Packing and transportation:

Loaded in bulk in railway wagons.

Cold rolled thin plates

Dimensions of the plates:

Format, mm	Thickness, mm
712 x 512	0,19; 0,20; 0,22; 0,25; 0,28; 0,32; 0,36
712 x 820	0,19; 0,20; 0,22; 0,25; 0,28; 0,32; 0,36
716 x 836	0,19; 0,20; 0,22; 0,25; 0,28; 0,32; 0,36
765 x 765	0,19; 0,20; 0,22; 0,25; 0,28; 0,32; 0,36
712 x 724	0,19; 0,20; 0,22; 0,25; 0,28; 0,32; 0,36
712 x 910	0,19; 0,20; 0,22; 0,25; 0,28; 0,32; 0,36
724 x 820	0,19; 0,20; 0,22; 0,25; 0,28; 0,32; 0,36
765 x 512	0,19; 0,20; 0,22; 0,25; 0,28; 0,32; 0,36

Class of coating:

1. class	2,8 / 2,8 g/m ² DI - 2,8/5,6 g/m ²
2. class	5,6 / 5,6 g/m ² DII - 2,8/ 8,4 g/m ²
3. class	8,4 /8,4 g/m ² DIII - 5,6 / 8,4 g/m ²

GOST:	08PS acc. to GOST 9045
equal according CSN:	11.300, 11.301, 11.30
grade of hardness:	in acc. with Rockwell 57 +/- 3 (A2), 61 +/- 3 (B)

Packing and transportation:

Piled, bundled, or stored in metal cases, in railway wagons.

Cold rolled galvanized plates and coils

Dimensions of plates:

Thickness, mm	Width, mm	Length, mm
0,55 - 2,00	1000 - 1.250	2.000 - 2.500

Dimension of coils:

Thickness, mm	Width, mm
0,55 - 2,00	1000 - 1.250

Class of coating:

Grade of coating in mm	P	1	2
Weight of 1 m ² of zinc coating (both sides)	570 - 855	258 - 570	142,5 - 258
Thickness of coating in mm ⁻²	40 - 60	18 - 40	X.18

Steel grade:

In acc. with standards DIN, GOST in following class: steel deeprawing

GOST	08PS acc. to GOST 9045
DIN:	St 02Z (St 03Z) acc. to DIN 171162.1, St 03Z acc. to DIN 171162.1
Analogical qualities in acc. with CSN	11.300, 11.301, 11.304
Dimensions tolerance in acc. with:	DIN 59232
Technical and delivery conditions in acc. with::	GOST 14918 - 80

Packing and transportation:

Piled, bundled or stored in metal pack and coils, in railway wagons.

Weight of one pack is up to 8 MT. Weight of one coil is up to 20 MT.

Ingots – bottom cast

Steel grade:

In acc. with DIN, ASTM or other standards. Carbon, alloyed and stainless steel.

Types:	Round, Square, Polygonal, and Others
Several examples:	ASTM A350 LF2, ASTM A105, CK35, CK45, C22.8, 42CrMo4, 30CrMo4, ASTM A634 F60, ASTM A634 F65, ...
Method of production:	EAF + LF + VD
Corresponding standards:	Ultrasonic testing SEP 1921 Class C/c Certificate of Quality acc. to EN 10204 3.1.B

Packing and transportation:

Freely loaded, transport by railway wagons or by trucks.

Continuous cast billets of round shape

Dimensions:

Dimension in mm	Length, mm
Round: 120, 130, 150, 156, 160, 180, 196, 228, 340, 360, 410, 430	5.700 +/- 100

Steel grade:

In acc. with standards ASTM, DIN or GOST.

Several examples:	ASTM A350 LF2, ASTM A105, C 22.8, 42 CrMo4
Method of production:	EAF - LF - VD
Deversions of dimensions:	in acc. with corresponding ASTM, DIN or GOST standards
Mechanical properties:	in acc. with corresponding ASTM, DIN or GOST standards
Certificate of Quality:	EN 10204 3.1.B

Packing and transportation:

Freely loaded, transportation with railway wagons or vessels.

Continuos cast billets of square shape

Dimensions:

Dimension in mm	Length, mm
Square: 100, 120, 125, 130, 150, 240, 300, 360	5.700 +/- 100

Steel grade:

In acc. with standards ASTM, DIN or GOST.

Several examples:	ASTM A350 LF2, ASTM A105, C 22.8, 42 CrMo4
Method of production:	EAF - LF - VD
Deversions of dimensions:	in acc. with corresponding ASTM, DIN or GOST standards
Mechanical properties:	in acc. with corresponding ASTM, DIN or GOST standards
Certificate of Quality	EN 10204 3.1.B

Packing and transportation:

Freely loaded, transportation with railway wagons or vessels.

Bars hot rolled and forged of round shape

Dimensions of bars hot rolled:

Dimension, mm	Length, mm
Round: 8,0 - 280,0	3.000 - 6.000

Dimensions of bars hot forged:

Dimension, mm	Length, mm
Round: 60,0 - 600,0	3.000 - 6.000

Steel grade:

In acc. with standard DIN or GOST in following grades: carbon steel, constructing steel, instrument steel, alloy steel, stainless steel, bearing steel, heat-resistant steel, alloys Fe-Cr-Ni, technical specification in acc. with DIN 17100, 17200, 17210, 17230, ASTM A29, A576 and others.

Several examples:

St 3 kp, RSt 37-2, St 52-3, C40, C 22.8, 42CrMo4, 100Cr6, 304L, 316L

Method of production:	EAF - Ladle furnance - Vacuum Degassing
Surface quality:	Suitable for forging, turned or grinded
Heat treatment:	Annealed or not annealed
Corresponding standards:	certificate of quality EN 10204 3.1.B

Packing and transportation:

Packing in bunches; weight 3 - 5 tons, Customer specifies delivery of goods either with railway or truck.

Bars hot rolled and forged of square shape

Dimensions of bars hot rolled:

Dimension, mm	Length, mm
Square: 12,0 - 280,0	3.000 - 6.000

Dimensions of bars hot forged:

Dimension, mm	Length, mm
Square: 80,0 - 450,0	3.000 - 6.000

Steel grade:

in acc. with standard DIN or GOST in following grades: carbon steel, constructing steel, instrument steel, alloy steel, stainless steel, bearing steel, heat-resistant steel, alloys Fe-Cr-Ni, technical specification in acc. with DIN 17100, 17200, 17210, 17230, ASTM A29, A576 and others.

Several examples:

St 3 kp, RSt 37-2, St 52-3, C40, C 22.8, 42CrMo4, 100Cr6, 304L, 316L

Method of production:	EAF - Ladle furnance - Vacuum Degassing
Surface quality:	Suitable for forging, turned or grinded
Heat treatment:	Annealed or not annealed
Corresponding standards:	certificate of quality EN 10204 3.1.B

Packing and transportation:

Packing in bunches; weight 3 - 5 tons, Customer specifies delivery of goods either with railway or truck.

Flat bars

Dimensions:

Thickness, mm	Width, mm	Length, mm
6, 8, 10	30 - 80	Up to 12000

Steel grade:

In acc. with to the standards DIN in following class: steel weldable, constructing steel

GOST	STPS acc. to GOST 535-88
DIN	St 37-2 acc. to DIN 17 100
Analogical qualities in acc. with CSN	11.375

Packing and transportation:

Packing in bunches, loaded in railway wagons. Weight of one pack is 3 - 4 MT.

Profiles with square cross section

Dimensions of profiles of square shape:

Thickness, mm	Width, mm	Length, mm
1,5 - 10,0	20 x 20 - 300 x 300	6.000

Steel grade:

In acc. with standards DIN, GOST in following class:

GOST	ST3KP, ST3PS, ST4PS, ST4SP acc. to GOST 380
DIN	RSt 37.2 acc. to DIN 17 100
Analogical qualities in acc. with CSN:	11.375
Certificate of quality according:	DIN 50049 3.1B

Packing and transportation:

Piled, bundler or stored in metal pack, in railway wagon.

Profiles with longitudinal cross section

Dimensions of profiles of rectangle shape:

Thickness, mm	Width, mm	Length, mm
1,5 - 10	30 x 20 - 200 x 160	6.000

Steel grade:

In acc. with standards DIN, GOST in following class:

GOST	ST3KP, ST3PS, ST4PS, ST4SP acc. to GOST 380
DIN	RSt 37.2 acc. to DIN 17 100
Analogical qualities in acc. with CSN:	11.375
Certificate of quality according:	DIN 50049 3.1B

Packing and transportation:

Piled, bundler or stored in metal pack, in railway wagon.

Isosceles angles

Dimensions of isosceles angles:

Thickness, mm	Width, mm	Length, mm
3,00 - 12	20 x 20 - 125 x 125	6.000

Steel grade:

In acc. with standards DIN, GOST in following class:

GOST	ST3KP, ST3PS, ST4PS, ST4SP acc. to GOST 380
DIN	RSt 37.2 acc. to DIN 17 100
Analogical qualities in acc. with CSN:	11.375
Certificate of quality according:	DIN 50049 3.1B

Packing and transportation:

Piled, bundler or stored in metal pack, in railway wagon.

Nonisosceles profiles

Dimensions of non-isosceles profiles:

Thickness, mm	Width, mm	Length, mm
4,00 - 9,00	32 x 20 63 x 40 75 x 50 80 x 50 100 x 63	6.000

Steel grade:

In acc. with standards DIN, GOST in following class:

GOST	ST3KP, ST3PS, ST4PS, ST4SP acc. to GOST 380
DIN	RSt 37.2 acc. to DIN 17 100
Analogical qualities in acc. with CSN:	11.375
Certificate of quality according:	DIN 50049 3.1B

Packing and transportation:

Piled, bundler or stored in metal pack, in railway wagon.

Ribbed reinforcing bars

Dimensions:

Thickness, mm	Length, mm
6 - 32	up to 12 000

Steel grades:

In acc. with to the standards DIN in following class:

DIN	BSt420S, BSt500S in acc. with to DIN 488
Analogical qualities in acc. with CSN	10 425, 10.505

Packing and transportation:

Packing in bunches, loaded in railway wagons. Weight of one pack is 3 MT.

Smooth reinforcing bars

Dimensions:

Thickness, mm	Length, mm
6 - 50	Do 12 000

Steel grade:

In acc. with to the standards DIN in following class:

DIN	St37.2, RSt 37.2 in acc. with to DIN 17100
Analogical qualities in acc. with CSN	10 373, 10.375

Packing and transportation:

Packing in bunches, loaded in railway wagons. Weight of one pack is 3 MT.

Black seamless pipes

Dimensions:

Dimension, mm	Length, mm
21,3 x 2,65	up to 12 000
26,9 x 2,65	up to 12 000
33,7 x 3,25	up to 12 000
42,4 x 3,25	up to 12 000
48,3 x 3,25	up to 12 000
60,3 x 3,65	up to 12 000
76,1 x 3,65	up to 12 000
88,9 x 4,05	up to 12 000
133,0 x 5,0	up to 12 000
159,0 x 5,0	up to 12 000

Steel grade:

In acc. with to the standards DIN in following class:

DIN	St33.2, St37.0 in acc. with to DIN 2440
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Packing and transportation:

Packing in bunches, loaded in railway wagons. Weight of one pack is 3 MT.

Contact information

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