

# Welcome to our company

**established in 1991**

*We are a trading Company involved in Steel and Chemical products. Our office is headquartered in Ukraine, allowing us to settle any arising matters without delay. Our affiliates are based in Poland, Iran, Russia, Latvia, Israel, USA.*

*High reputation of our firm is the result of the 24 year experience accumulated in steel trading. Perfect know how combined with modern scientific and technical basis enables us to meet strict product quality requirements.*

*Product quality conforms to GOST, AISI, DIN, BS, JIS and other standards and has been certified with ISO 9002 by TUV CERT Certificate. We are proud of our long term business partners being world leading companies as well as small enterprises.*

***We are looking forward to establish new business relationships***



# The reinforcing rolled steel

## The reinforcing rolled steel according to the international and national standards:

DSTU 3760:2006 (Ukraine),  
GOST 5781-82 (international standard),  
GOST 10884-94 (international standard),  
STO ASChM 7-93 (Russian Federation),  
GOST P 52544-2006 (Russian Federation),  
STB 1704-2006, 1704-2012 (Belarus),  
TU U 27.1-23365425-652:2010,  
DIN 488 (Germany),  
BS 4449:1997 (Great Britain),  
BS 4449:2005 (Great Britain),  
ASTM A615 (USA),  
ASTM A706 (USA),  
STAS 438/1 (Romania),  
SI 4466 (Israel),  
NT 26.05 (Tunisia),  
CAN/CSA-G30.18-M92 (Canada),  
ISO 6935 2:2007

Reinforcing steel bars of nominal diameter from size 8 to 32 mm .

Bundle and coil sizes

Reinforcing steel bars are manufactured in 6 to 12 m length and with maximum deviation of  $-0/+100$  mm for standard length. Upon agreement with the customer steel rebar can be manufactured of other length. The bundle weight is up to 5 t.

Steel rebar in coils is produced with weight up to 600 kg and 1100 - 2100 kg.

The products are bound with wire rod of 5.5 to 7.0 mm.



# Round bar



## Round bar

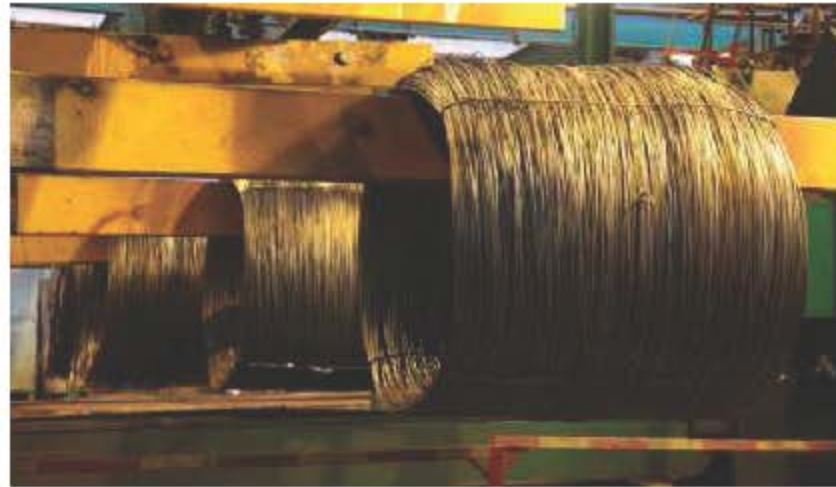
dia. 5,5 mm to 250mm in agreement with the following parameters:

- Chemical composition: according to the request.
- Geometry: by DIN EN 10060.
- Straightness (flexure): max. 4,0mm to 1 meter.
- Surface quality: class A by EN 10221:1995.
- The length of the rods: 6000 ÷ 12000 mm ( $\pm 100$  mm).
- Package: bundle weight till 4,5 ton. Binding in 4 points minimum.





## production



### Wire rod

Size 5,5mm-12mm

SAE 1006- 1080,

Chemical composition: according to the request.

Packaging:

Coils of mass up to 600 kg are bound with wire rod of 5.5, 6.5, 8.0 mm in two points.

Additional binding with strip is possible in two points.

Coils with mass up to 1100-2100 kg have 4 radial bindings and 1 transversal binding of wire rod of 5.5-7.0 mm.

## Steel billets

Steel billets

Size

L-11,7M or 12M

100x100mm

125x125mm

130x130mm

150x150mm

Grade steel by your order

Chemical composition: according to the request.



# production

## Welded and seamless steel pipe

Chemical composition: according to the request.

Length: 5.8m, 11.8m (container shipment)

### Standard:

API 5L: GR.A, Gr.B, X42, X46, X52, X56, X60, X65, X70

API 5CT H40, J55, K55

ASTM A53 GR.A, GR.B

ASTM A252 Grade 1, Grade 2, Grade 3

GB/T9711 GR.A, GR.B, X42, X46, X52, X56, X60, X65, X70

GB/T3091 EN10217 EN10219

Diameter: 21.3-630mm

Wall thickness: 1.8-22.2mm

Anti-corrosion pipes, such as: FBE, 2PE, 3PE, 2PP, 3PP, epoxy coal asphalt, inside and outside solvent free epoxy lining, cement mortar lining, etc available at request.

Outside Diameter (mm)	Wall Thickness (mm)															
	1.8	2.1	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	9.0	10.0
21.3																
26.7																
33.7																
42.5																
48.3																
60.3																
73																
88.9																
101.3																
114.3																
121																
127																
133																
139.7																
152																
159																
168.3																
177.8																
193.7																
219.1																
244.5																
273																
323.9																
355.6																
405.4																
457.2																
508																
559																
610																



# The reinforcing rolled stainless steel

## DELIVERY DATA:

DIMENSIONS MM	WEIGHT /METRE KG	PRODUCTION METHODS	COILS KG	BAR MM	STIRRUPS	ARMING BAR IDENTIFICATION
3	0.056	<b>COLD-DRAWN</b>	Max 500	Max 1000	After client's drawings	14301/14301/14301
4	0.090					14301
5	0.126					14301/14301/14301
6	0.225					14301/14301/14301
7	0.304					14301/14301/14301
8	0.430					14301/14301/14301
10	0.624					14301/14301/14301
12	0.897					14301/14301/14301
14	1.224					14301/14301/14301
16	1.518					14301/14301/14301
18	2.021	<b>HOT-ROLLED</b>	-	Max 1000	-	14301/14301/14301
20	2.498					14301/14301/14301
22	3.027					14301/14301/14301
25	3.932					14301/14301/14301
28	4.995					14301/14301/14301
30	5.630					14301/14301/14301
40	8.790					

## CHEMICAL COMPOSITION / COMMERCIAL GRADES:

COMMERCIAL GRADES:		
FABRICATION:	STEEL CODE:	DESIGNATION:
<b>COLD-DRAWN</b>	Austenitic 1.4301	X5CrNi18-10 (X 4CrNi18-10)
	1.4401	X5CrNiMo17-12-2 (X 4CrNiMo17-12-2)
	1.4436	X5CrNiMo17-13-3
	1.4571	X6CrNiMoTi17-12-2
	Duplex 1.4462	X2CrNiMoN22-5-3
<b>HOT-ROLLED</b>	Austenitic 1.4311	X2CrNiN18-10
	1.4429	X2CrNiMoN17-13-3
	Duplex 1.4462	X2CrNiMoN22-5-3

(Other grades can be made available upon demand)

## MECHANICAL PROPERTIES:

	EURO CODE	DIMENSIONS	WEIGHT /METRE	0.2% PROOF STRESS	TENSILE STRESS	ELONGATION A2	ELONGATION A10	0.2% YIELD	MODULUS OF ELASTICITY AT 20°C	THERMAL EXPANSION (MEAN COEFFICIENT)
		MM	KG (AVERAGE) #	≥KN/MM²	≥KN/MM²	≥%	≥%	≥%	KN/MM²	10 <sup>-6</sup> /°C
<b>COLD-DRAWN</b>	1.4301	3 - 16	1.5 x 7.95 8.00	350	600	3	5	92	200	16.0
	1.4401 (1.4436)	3 - 16		350	600	3	5	92	200	16.0
	1.4571	3 - 16		350	600	3	5	95	200	16.0
	1.4462	3 - 16		400	900	3	5	92	95	13.0
<b>HOT-ROLLED</b>	1.4311	16 - 30 (40)	1.5 x 7.95 8.00	350	700	3	5	92	200	16.0
	1.4429	16 - 30 (40)		350	700	3	5	92	200	16.0
	1.4462	16 - 30 (40)		350	700	3	5	92	95	13.0

1) Elastic modulus value for carbon steel is 200 kN/mm²

2) Mean coefficient of thermal expansion for carbon steel is 12.0 x 10<sup>-6</sup>/°C



The reinforcing rolled stainless steel according to the international standards

Life more 200 years



# production

## Epoxy Coated Rebar

**Epoxy coated rebar** by ASTM A775 / A775M is used in concrete subjected to corrosive conditions; these may include exposure to deicing salts or marine environments.

### The reinforcing rolled steel according to the international standards

Size 6mm-40mm , L-11,7m,12m or by your order





## production

HR Coils 1,5 – 24mm x 900-1800mm steel grade according to the international standards JIS,ASTM,SAE, DIN,GOST

CR Coils 0,5 - 2,8mm x 900- 1800mm



## production

HR Sheet 0,5 - 2,8mm x 900- 1800mm x1000-3000mm

CR Sheet 0,5 - 2,8mm x 900- 1800mm x1000-3000mm

steel grade according to the international standards JIS,ASTM,SAE ,DIN,GOST



## Our partners

**Nitora**

**DHMEC**

**DAEWOO**

**SAMSUNG**

**CANCO**  
FASTENERS  
Trusted Name in Quality Fastening Systems

**ДНЕПРОСПЕЦСТАЛЬ**

**ThyssenKrupp**

ИНДУСТРИАЛЬНЫЙ  
СОЮЗ ДОНБАССА

**DAEWON GSI**  
DAEWON GLOBAL SYSTEM INTEGRATION

**TOLFER MAISIER**



**TRADEXPO  
MANAGEMENT  
LIMITED**

**W. OBERSTE-BEULMANN GmbH & Co. KG**  
THE WORLD OF SPECIAL STEEL  
The World of Special Steel

**МЕЧЕЛ**

**METINVEST**

**MMK Steel Trade AG**

**F. J. ELSNER & Co.**

**perbaljannet**

**pisec**

**INTERPIPE**

**ArcelorMittal**

**corbus**  
corbus metal iş ve dış tic. ltd. şti.

**KOLON GLOBAL**