

KURGAN STALMOST®

ENTERPRISE ON MANUFACTURING AND ASSEMBLING OF BUILDING AND BRIDGE STEEL STRUCTURES

KURGAN STALMOST



CJSC Kurganstalmost is one of the largest holdings in the country, offering services to its representatives in the field of design, manufacture and installation of high-purpose and high-level steel structures, as well as construction and installation works and commissioning.



- Personnel capacity **is over 2,000 employees**
- Production capacity - **100,000 tons** of steel structures per year
- Total production area **– 400 000 m²**
- Closed production area **– 150 000 m²**
- Over the years of work, more than **1.8 million tons** of steel structures have been manufactured (June 2022)

NOMENCLATURE OF MANUFACTURED PRODUCTS:

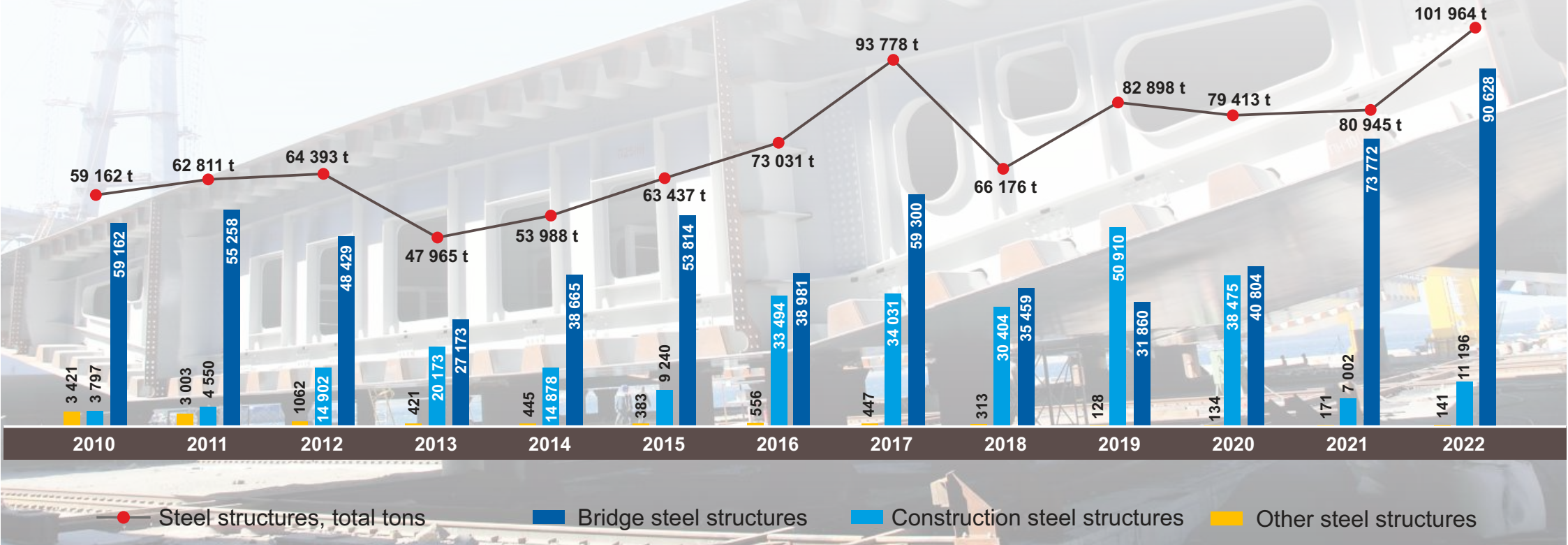
- **steel structures of all types of spans**
  (railway, road, pedestrian, cable-stayed, combined, out-of-class)
- **Construction steel structures of buildings and structures for various purposes,** including stadiums, multifunctional complexes, production buildings, industrial plants, etc.
- **Welded sheet piling panels PSHS and anchor bars**
- **«H»-formed sheet piling PSHSD and tubular sheet piles**
- **Welded bearing members**
- **Sheet metal products:**
  trapezoidal profile, multisided supports and lighting masts, etc

KURGAN STALMOST

KEY SALES MARKETS FOR STEEL STRUCTURES

The products of CJSC «Kurganstalmost» are supplied to all regions of our country from Kaliningrad to Petropavlovsk-Kamchatsky.
The company's products are used in Germany, Kazakhstan, Belarus, Ukraine, Turkmenistan, Laos and other countries.

DYNAMICS OF MANUFACTURING AND SALES OF STEEL STRUCTURES



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PERSONNEL

The enterprise is staffed with the necessary qualifications and experience (about 2183 people).
All personnel have the necessary certifications and retrain in a propper time and undergo the improvement of the qualification



WELDERS AND WELDING OPERATORS ARE CERTIFIED AND HAVE NAKS CERTIFICATES

Total number of employees is 2183, production personnel is about 1870 people
including:

- Welders: **350 people**
- Quality Control Specialists (Central Laboratory and Technical Control Department) **104 people**
- Department of the Chief Designer **55 people**
- Department of Chief Technologist **55 people**

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PRODUCTION

The main production building of the plant occupies an area of more than 80,000 m^2 and integrates the entire production cycle, from the supply of steel to the shipment of finished products.

The technical equipment of the plant consists of the latest specialized equipment and automated production lines. The company uses the latest scientific and technical achievements and progressive technologies, which allows to produce goods that meet customers requirements in terms of quality and reliability, assembly and durability.

MODERNIZATION OF THE TECHNOLOGICAL PARK IS

90%



KURGAN STALMOST



Railway bridge across the Amur River



Overcross along Mashinostroiteley Avenue, Kurgan



Bridge across the Dnieper River, Rogachev, Belarus



Pedestrian bridge in the park, Tashkent, Uzbekistan

CJSC «KURGANSTALMOST» is a constant participant of the largest projects of federal significance in the field of infrastructure development of the country.

It takes part in the implementation of the following development programs of the country:

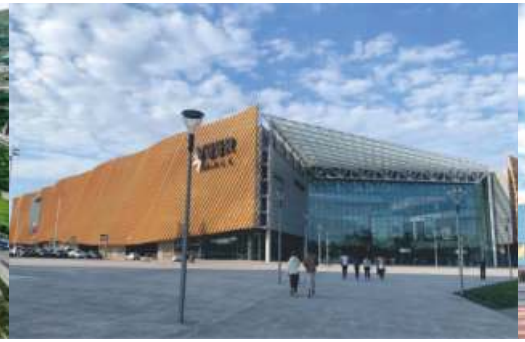
- Transport strategy of the Russian Federation for the period up to 2030
- Strategy for the development of railway transport in the Russian Federation until 2030
- State Program of the Russian Federation «Development of the transport system» 2018-2024
- The concept of development of the transport system of St. Petersburg 2017-2038 (until 2048)
- Supply of metal structures and construction of unique structures for civil and industrial purposes



«Glass bark» of the concert hall in «Zaryadye», Moscow



Kola shipyard (Center for the construction of large-capacity offshore structures), Murmansk region



Shopping center «VEER MALL», Yekaterinburg



IEC «CONGRESS CENTER», Yekaterinburg city

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MOSTPROJECT

DESIGN

MOSTPROJECT LLC is a specialized design organization established on the basis of CJSC Kurganstalmost and carrying out:

- Development of design and working documentation
- Conducting architectural supervision
- Examination of industrial safety of buildings and structures
- Inspection control, etc.



Kaliningrad Stadium, Kaliningrad



Pavshinsky bridge, Krasnogorsk

- USE OF MODERN TECHNOLOGIES AND EQUIPMENT
- 3D MODELING
- TEAM OF HIGHLY QUALIFIED SPECIALISTS
- GREAT EXPERIENCE OF IMPLEMENTED PROJECTS (UNIQUE BRIDGE AND SPORTS FACILITIES)



KURGAN STALMOST

CONSTRUCTION AND ASSEMBLY WORKS

Construction and installation, special and repair work of varying complexity in full compliance with the most modern construction and regulatory requirements.



PALACE OF WATER SPORTS, Yekaterinburg



MAIN MOSQUE "NUR-ASTANA"





CONSTRUCTION OF THE BRIDGE
Kurgan



- AVAILABILITY OF OWN PARK OF CONSTRUCTION MACHINERY AND EQUIPMENT
- INSTALLATION OF METAL STRUCTURES OF VARIOUS COMPLEXITY
- HIGHLY QUALIFIED PERSONNEL
- DELIVERY OF THE OBJECT ON TIME

THE ENTERPRISE HAS ALL THE NECESSARY PERMISSION DOCUMENTATION FOR THE PERFORMANCE OF CONSTRUCTION WORKS



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EUROPEAN CERTIFICATES



KURGAN STALMOST

SUPPLY

CJSC «KURGANSTALMOST» SUPPLIES STEEL STRUCTURES:



WITHIN THE DEVELOPMENT OF TRANSPORT INFRASTRUCTURE





FOR THE DEVELOPMENT OF THE OIL AND GAS COMPLEX





FOR UNIQUE BUILDINGS





TO FOREIGN COUNTRIES



TRANSPORT INFRASTRUCTURE



ARKHANGELSK BRIDGE THROUGH THE SHEKSNA RIVER, Cherepovets

8,780 tons of steel structures were manufactured.
Supply of steel structures during **2020-2021**

TRANSPORT INFRASTRUCTURE



BRIDGE OVER THE YENISEI RIVER

7,800 tons of steel structures manufactured.
Supply of steel structures during **2021-2022**



TRANSPORT INFRASTRUCTURE

BRIDGE OVER THE AMUR RIVER IN THE DISTRICT OF CITIES BLAGOVESCHENSK (Russia) and HEIHE (China)

4,300 tons of steel structures manufactured.
Supply of steel structures during **2017-2019**

TRANSPORT INFRASTRUCTURE



BRIDGE ACROSS THE KERCH STRAIT, CRIMEAN PENINSULA

20,000 tons of steel structures manufactured.
Supply of steel structures during **2016-2017**

TRANSPORT INFRASTRUCTURE



48-KILOMETER COMBINED ROAD «ADLER - MOUNTAIN CLIMATIC RESORT «ALPIKA-SERVICE», Sochi

More than 50,000 tons of steel structures manufactured.
Supply of steel structures during **2009-2012**

TRANSPORT INFRASTRUCTURE



WESTERN SPEED DIAMETER, St. Petersburg

More than 40,000 tons of steel structures manufactured.
Supply of steel structures during **2013-2016**



BRIDGE OVER THE CANAL IN THE NAME OF MOSCOW
ON Central Ring Road-3, Moscow

9,700 tons of steel structures manufactured.
Supply of steel structures during **2017-2019**

OIL AND GAS COMPLEX



CUSTOMER

JSC «PROMSTROY», Moscow

CHINA PETROLEUM ENGINEERING END CONSTRUCTION CORPORATION, CHINA

AMUR GAS PROCESSING PLANT (AGPP NEAR THE CITY OF SVOBODNY

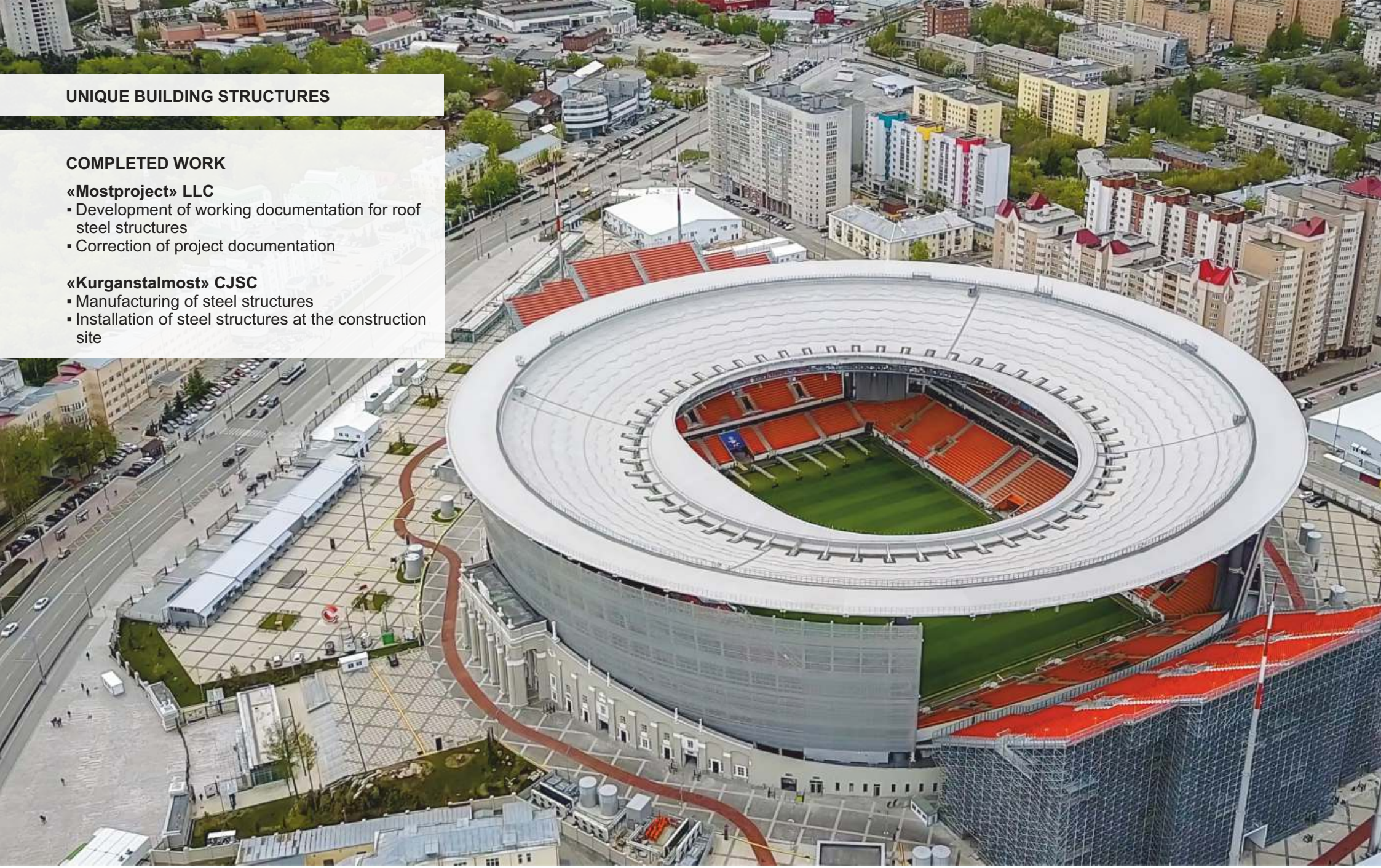
More than 30,000 tons of steel structures manufactured.
Supply of steel structures during **2018-2020**

UNIQUE BUILDING STRUCTURES

COMPLETED WORK

«Mostproject» LLC
- Development of working documentation for roof steel structures
- Correction of project documentation

«Kurganstalmost» CJSC
- Manufacturing of steel structures
- Installation of steel structures at the construction site



FOOTBALL STADIUM «YEKATERINBURG ARENA»

More than 6,800 tons of steel structures manufactured.
Supply and installation of steel structures during **2016-2018.**

UNIQUE BUILDING STRUCTURES

COMPLETED WORK

«Mostproject» LLC as a general designer completed the design of the roof of the stadium

«Kurganstalmost» CJSC acted as the general contractor for the manufacture of steel structures of the roof of the stadium
- 100% check assembly in a special open area



STADIUM «OTKRYTIE ARENA» for FC «SPARTAK», MOSCOW

Canopy design, production and shipment of more **than 10,500 tons** of steel structures
Delivery of steel structures **2010-2014**

UNIQUE BUILDING STRUCTURES

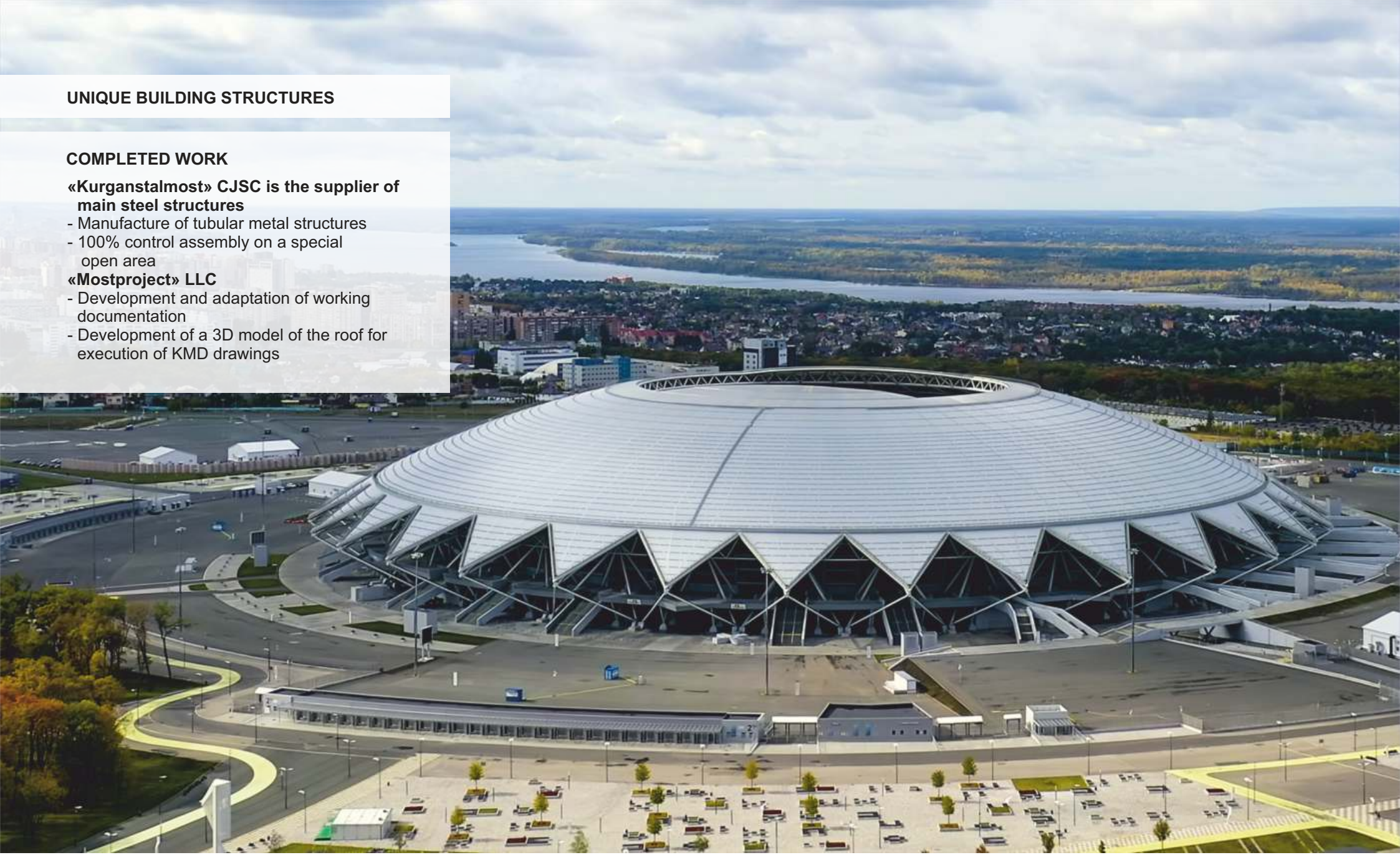
COMPLETED WORK

«Kurganstalmost» CJSC is the supplier of main steel structures

- Manufacture of tubular metal structures
- 100% control assembly on a special open area

«Mostproject» LLC

- Development and adaptation of working documentation
- Development of a 3D model of the roof for execution of KMD drawings



FOOTBALL STADIUM «COSMOS ARENA», SAMARA

13,000 tons of steel structures manufactured
Delivery of steel structures **2015-2017**

UNIQUE BUILDING STRUCTURES



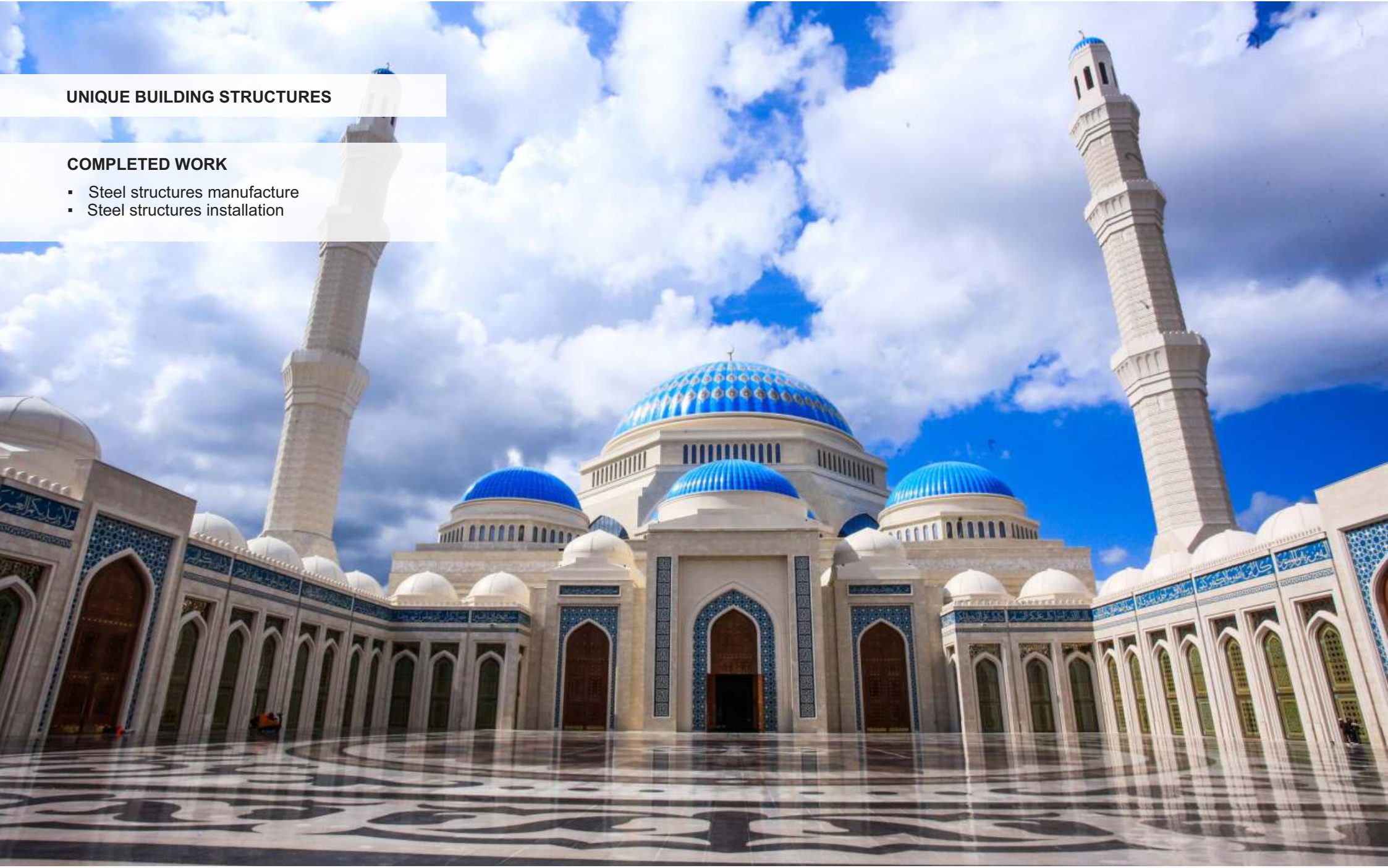
MULTIFUNCTIONAL COMPLEX
LAKHTA CENTER, St. Petersburg

9 600 tons of steel structures manufactured.
Delivery and installation of steel structures **2016-2019**

UNIQUE BUILDING STRUCTURES

COMPLETED WORK

- Steel structures manufacture
- Steel structures installation



CENTRAL MOSQUE OF ASTANA CITY, KAZAKHSTAN

7 500 tons of steel structures manufactured.'
Delevery and installation of steel structures **2020.**

UNIQUE BUILDING STRUCTURES

COMPLETED WORK

- Steel structures manufacture
- Steel structures installation
- Implementation of a job package on the installation of the facade and roof of the stadium



SPORTS COMPLEX «SKA ARENA», St. Petersburg

15 500 tons of steel structures manufactured.
Delivery and installation of steel structures **2021 - present**





BRIDGE OVER AMU-DARYA RIVER BETWEEN ATAMURAT AND FARAP CITIES IN TURKMENISTAN

The bridge across the Amu Darya in the city of Turkmenabat corresponds to the first category. Today it is the longest railway bridge in the country, its length is 1750 meters. Underbridge navigational clearance is 10 meters high and 60 meters wide, the span length is 110 meters.









NAZARBAEV CENTER (SECOND STAGE),
Astana

3000 tons of steel structures manufactured.
Delivery and installation of steel structures **2018-2019**

KURGAN STALMOST

GROUP OF COMPANIES

MOSTPROJECT

PROJECTING

KURGANSHPUNT

PRODUCTION OF SHEET PILING

BAUER-MASCHINEN KURGAN

SUBASSEMBLY OF DRILLING RIGS

СЩК SINARSKY QUARRY

STONE QUARRY

KURGAN STALMOST ®

GROUP OF COMPANIES KURGANSTALMOST

Over 3,000 employees

The company diversifies its activities, and diversification allows to control and maintain a healthy state of the economy of all enterprises of the holding.

KKCT Combine of frame-building technologies ™ KOMBINAT KST

PRODUCTION OF REINFORCED CONCRETE PRODUCTS

BELOYARSKY SAND QUARRY

SAND PRODUCTION

AEC KURGANSTALMOST LES

PRODUCTION OF TIMBER

KURGANSTALMOST TRAINING CENTER

WELDERS TRAINING

AK STEEL SHOT FACTORY

PRODUCTION OF STEEL SHOT

KURGAN
STALMOST

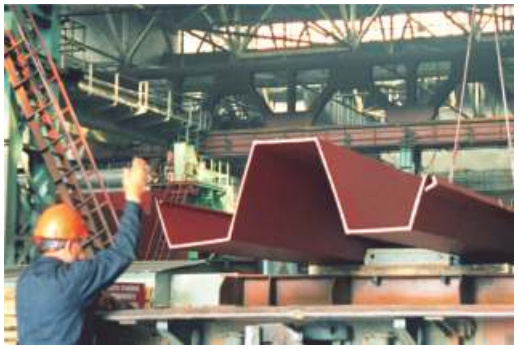
KURGANSHPUNT

KURGANSHPUNT CJSC
PRODUCTION OF SHEET PILING



KURGAN STALMOST

KURGANSHPUNT





SHEET PILING PANELS

TU 5264-007-01393674-2010

Used for construction of deep-water hydraulic structures.

85 sizes, with specific modulus **from 1830 to 9995 cm^3/m.**

Length in the range **from 4 to 30 m.**

Panel material - low-alloy steel according to Russian standards.

LOWEST METAL CAPACITY COMPARED TO OTHER SERIALLY PRODUCED SHEET PILING PANELS



Quay in Surgut



KURGAN STALMOST

KURGANSHPUNT

ADVANTAGES OF STEEL PILING

1. Profitability: a variety of steel piling panels offers an optimal selection of a profile for a specific design load.

2. Reducing construction time by increasing the width of the panel.

3. Possibility of manufacturing anchor equipment
(anchor rods complete with couplings, nuts, washers, distribution belt elements etc.)

4. Best value for money

5. Production of sheet pile panels with drainage holes

6. Sheet piling panels are produced in a short time

7. Anti-corrosion protection is produced using modern coatings from leading manufacturers.

8. Possibility of manufacturing caps for pile driving installations





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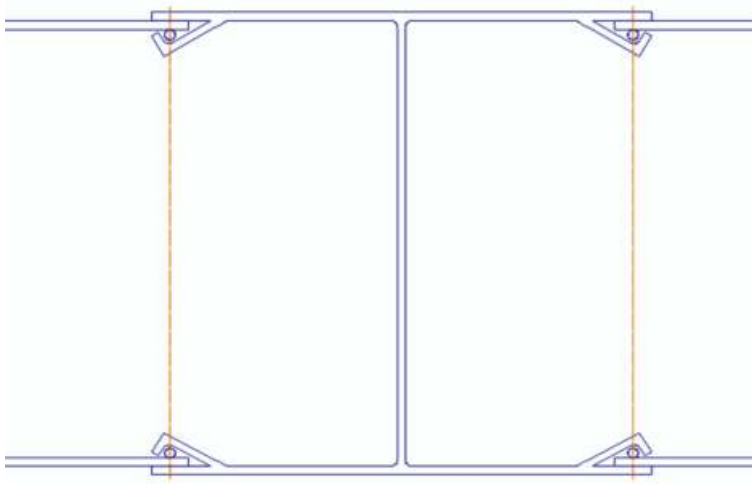
H-SHAPED SHEET PILING PROFILES

TU 5264-001-07851735-09

Used for construction of deep-water hydraulic structures. 11 standard sizes, with specific modulus **from 6000 to 41000 cm^3/m.**

The material of the panels is low-alloy steel **17G1S, strength class C345, GOST 19281.**

H-SHAPED SHEET PILING PANES ARE RELIABLE IN OPERATION, ECONOMIC IN STEEL CONSUMPTION







KURGAN STALMOST

GROUP OF COMPANIES

BAUER-MASCHINEN
KURGAN

Joint Russian-German venture. The founder from the German side is "BAUER" corporation

BAUER-MASCHINEN KURGAN LLC

Preassembly of BAUER drilling rigs and bridge cranes.



BAUER BG12 H



BAUER BG15 H



BAUER BG26



BAUER BG30



BAUER MBG12



BAUER MBG24

KURGAN STALMOST

GROUP OF COMPANIES

STEEL SHOT FACTORY

The enterprise produces up to 30,000 tons of high-quality cast and crushed shot that meets all the requirements of world standards.

«STEEL SHOT FACTORY» SC - production of steel shot



Cast and crushed shot



Production area

KURGAN STALMOST

GROUP OF COMPANIES

«KURGANSTALMOST-TRAINING CENTER» LLC

The enterprise provides training and certification of welders, improves the qualifications of welders, carries out research and development work.

DVS ZERT

KURGAN STALMOST

KURGANSTALMOST TRAINING CENTER

The enterprise was founded with the support of the German Welders Union





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GROUP OF COMPANIES

«SINARA CRUSHED STONE QUARRY» PLC - production of crushed stone







The enterprise is developing the only crushed stone quarry in the Kurgan region: in Kataisk region on the border with Sverdlovsk region. The main feature of Sinara crushed stone is high strength, low bulk density, as well as a combination of basalt and liparites.

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SINARSKY QUARRY

GROUP OF COMPANIES

CRUSHED STONE FROM DENSE ROCKS



FRACTION 5-20 **FRACTION 20-40** **FRACTION 40-70**

- STRENGTH GRADE «1200»
- FROST RESISTANCE GRADE «F400»
- ABRASION GRADE «I-1»
- ACCORDING TO THE CONTENT OF GRAINS OF TABULATE AND NEEDLE SHAPE - 2 GROUP

CRUSHED STONE AND SAND MIXTURE



CRUSHED STONE AND SAND MISTURE 0-40 (C5)
(SCREENING 0-5)

- CRUSHING CAPACITY GRADE «1200»
- FROST RESISTANCE GRADE «F400»
- ABRASION GRADE «I-1»

KURGAN STALMOST

GROUP OF COMPANIES

BELOYARSKY SAND QUARRY

BELOYARSKY SAND QUARRY LLC
- SAND PRODUCTION

Focused on extraction of gravel and sand rocks. Sand of medium size is suitable for roadworks, as well as for concrete and mortar.

TYPE OF PRODUCED RAW MATERIALS:



Building sand
GOST 8736-2014



Sand and gravel mixture
GOST 23735-79









THE COMPANY USES HIGH — PERFORMANCE, HIGH-PRECISION MACHINES OF THE WORLD LEADING PRODUCERS :

- «MESSER», Germany
- «VERNET-BEHRINGER», «COLLY BOMBLED SAS», France
- «FICEP», «NUOVA», Italy
- «HGG», the Netherlands
- «IGM», Austria etc.






OUR PARTNERS

CONTACTS:
Ph.: (3522) 47-81-17, 47-81-36
Fax: (3522) 47-80-78
e-mail: kancler@kurganstalmost.ru
www.kurganstalmost.ru