MZT PUMPI

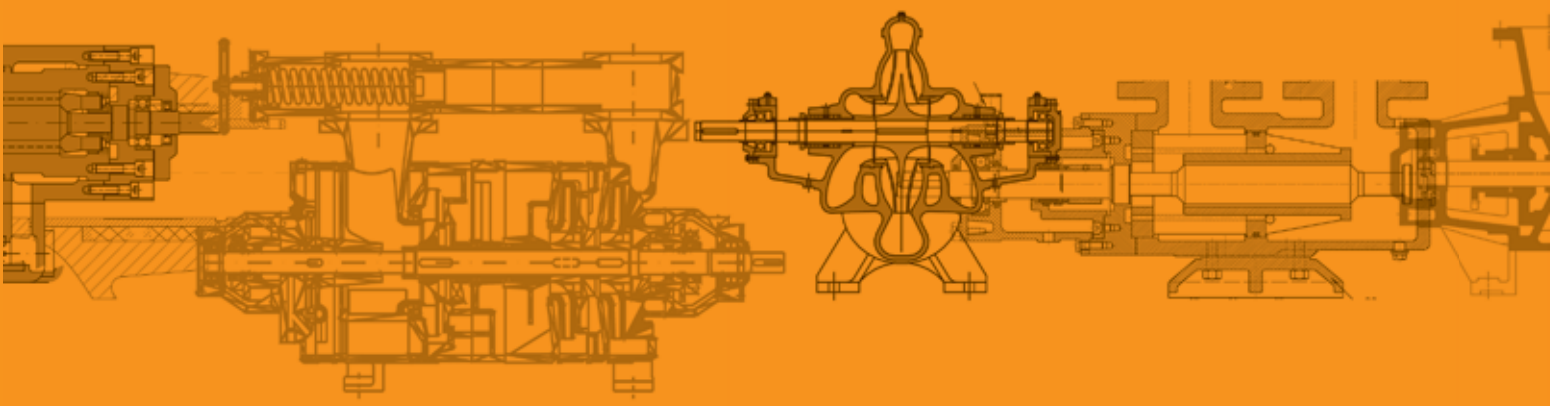
PUMP YOUR WAY TO SUCCESS

MZT Pumpi a.d is one of the leading manufacturers of industrial pumps in the region of South-East Europe. With its extensive experience of more than 60 years, justified with existence of broad product range, it continuously strives to satisfy the utmost needs of the customer.

The key elements to survive in this globalized market are flexibility towards market changes and ability to innovate-both in product designs as well as business processes. By following the worldwide development in the pump industry, our staff constantly faces with the growing challenge to keep abreast of the numerous innovations in pump designs and this is justified by having a separate R&D department.

The basic objective of MZT Pumpi is expanding the business partnerships and building the brand name of our products worldwide. All of our employees live up to our motto:

”Pump your way to success”.




TRADITION

Our employees have acquired over the years in-depth knowledge and **experience** which is constantly justified by implementing new and innovative solutions and **pump designs**.

Client: Lukoil Stip, Macedonia

Project: Supply and Installation of pumps and hydromechanical equipment, for fire fighting system and transport system for petrol products

Project:

Supply and installation of pumps and hydromechanical equipment for the fire fighting system and transport system for petrol products.

Brief Description:

The main aim of this project was to install petrol pumps at plant station in Stip for oil and oil derivats. The pumps are used for decanting oil derivates.

Realized activities:

- Equipment for petrol transfer
- Pumps type BCP
- Over pressure valve for each pump

Client: Regional Water Company “PRISHTINA", Kosovo,

Project: Construction of booster pump station BESI - Prishtina

Project:

Construction of booster pump station BESI - Prishtina

Brief Description:

The main purpose of the booster pump station " Besi " is providing additional quantity of drinking water (0,9 m3/s) for water supplying town of Pristina.

Realized activities:

- Design and production of 2 double inlet pump units
  Q=450[l/s], H=85 [m], Pm=1560[kW], n=1450 [rpm], U=400 [V]
- Installation of pipes
- Installation of valves with actuators, non return valves and piping armature
- Supply and installation of two frequency converters
- Supply and installation of two transformers
- Commisioning


Ambition

Team work is part of our culture, our employees are **united** in their **ambition** of realizing the set corporate objectives, daily and with high level of **motivation.**

Innovation

Innovation is key for our **success**, by constant following of the latest technological improvements, our team, along with cooperation with customers, introduces **new ideas**, solutions and products which enrich our product range and contribute for **creation** of work environment where each employee is part of the overall organizational culture.

Client: Belgrade heating plants, Belgrade - Serbia

Project: Production and delivery of 16 pump units

Project:

Production and delivery of 16 pump units

Brief Description:

The main objective of the project was extending the existing heating system in Belgrade, Serbia. Four pump stations were equipped with new pump equipment. The temperature of transported water was between 90-200°C

Realized activities:

- Design, production and supervision during installation and start up of 5 pump units Q=1600 [m³/h]; H=12 [bar], Pm=710 [kw]
- Design, production and supervision during installation and start up of 1 pump units Q=1800 [m³/h]; H=5.2 [bar], Pm=355 [kw]
- Design, production and supervision during installation and start up of 7 pump units Q=1100 [m³/h]; H=5 [bar], Pm=250 [kw]
- Design, production and supervision during installation and start up of 1 pump units Q=200 [m³/h]; H=11 [bar], Pm=200 [kw]
- Design, production and supervision during installation and start up of 2 pump units Q=30 [m³/h]; H=11 [bar], Pm=37 [kw]

Client: FERONIKEL COMPLEX-Glogovac-Kosovo

Project: Reconstruction of the pump station-Bivolak

Project:
Reconstruction of the pump station-Bivolak

Brief Description:
The main objective of the project was rehabilitation of pump station for transport of technical water from Bivolak to the Feronikeli plant in Drenas

Realized activities:
- Supply and installation of valves and pipe equipment for vertical pumps
- Rehabilitation of pumps
- Rehabilitation of the scraper in the sedimentation tank
- Rehabilitation of dozing equipment for flocculation equipment
- Inspection of the 17 km pipeline to the Drenas plant
- Electrical works (inspection, automation, rehabilitation of electric motors, transformers etc)
- Civil works

Client: FERONIKEL Plants Glogovac, Kosovo

Project: Rehabilitation of crude oil pumping stations
And storage tanks in Newco Ferronickeli
Complex LLC, ferronickel production plant
In Glogovac Kosovo

Project:

Rehabilitation of crude oil pumping stations and storage tanks in Newco Ferronickeli Complex LLC, ferronickel production plant In Glogovac Kosovo

Brief Description:

The system for crude oil was complete rehabilitated in Feronickel Glogovac – production plant. And thermal isolation was succesfully installed, tested and putted in operation.

Realized activities:

- Rehabilitation of the pump station for crude oil (new pumps, valves, instrumentation, pipes, thermal insulation)
- Design, manufacturing and commissioning of two steel tanks (volume 2 x 400 m3) for crude oil and execution of new pipe connection to the pump station:
- Rehabilitation of the pump station for decantation of crude oil (rehabilitation of pumps, valves, instrumentation, pipes, thermal insulation)
- Rehabilitation of the pump station for crude oil, near by the tank with V=5000 m3:
- (rehabilitation of pumps, valves, instrumentation, pipes, thermal insulation)
- Reparation of the pump station for crude oil for daily needs and two steel tanks (volume 2 x 40 m3)
- Comissioning

Client: US STEEL - Serbia

Project: Production supervision during installation and start up of pumps for furnace cooling vaper in US Steel - Serbia

Project:

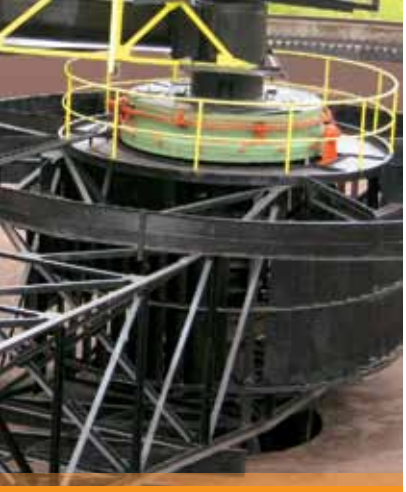
Production supervision during installation and start up of pumps for furnace cooling vaper in US Steel - Serbia

Brief Description:

The purpose of the project was increasing the furnace capacity. In the project were predicted new pumps with double flow capacity existing.
A new pump station for back water was constructed and equipped with new pumps.

Realized activities:

- Design and production of 2 pump units
  Q=4000 [m3/h], H=80 [m], Pm=1300 [kW], n=1000 [rpm], U=6000 [V]
- Design and production of 2 pump units
  Q=4000 [m3/h], H=10 [m], Pm=160 [kW], n=500 [rpm], U=400 [V]
- Supervision during installation and commissioning



Client: Mittal Steel Zenica, Bosnia & Hercegovina

Project: Capital refurbishment of steel factory
“Mittal Steel” Bosnia and Herzegovina

Project:

Rehabilitation , Assembling, Installation of pump equipment,lubrication systems and steel construction

Brief Description:

Reparation of pumps for diferent kind of mediums, water treatment Equipment (sedimidention thanks, filters and e.t.c). Reparation of lubrication systems with maximum pressure ab to 250 bar. Steel construction fabricated with welding of elements of hotrolled steel sheet.

Realized activities:

- Reparation and installation of 82 pumps
- Production and installation of water treatment equipment
- Reparation and installation of 10 lubrication systems
- Installation of cooling tower
- Design and manufacturing of steel constructions

Client: Government of Republic of Macedonia
- Direction of Protection and Saving

Project: Production and delivery of propeller pumps and diesel pump units

Financier:

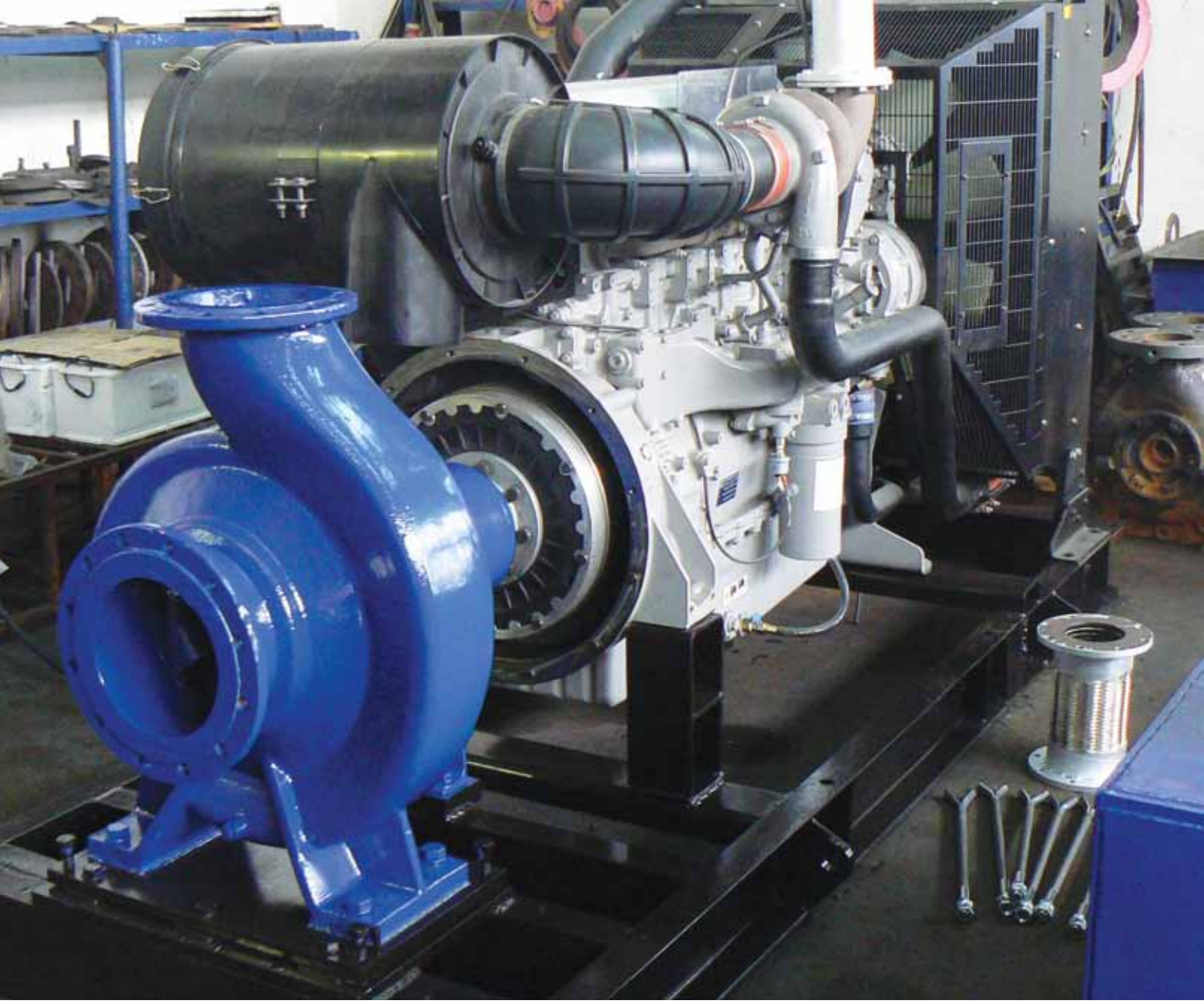
Ministry of Economy of Republic of Macedonia
- Sector of agro-industry and structural reforms.

Brief Description:

Production and delivery of Mobile pump units, ready for traffic participation, with installed signal and breaking devices, suitable for pulling and protected of atmospheric influences. The main application is for firefighting purposes, irrigation and drainage. The pump units are equipped with monitoring panel, ejector system, suction hoses - length 6 m, two discharge connectors and fire fighting hoses with total length of 300 m per diesel pump unit, including fire fighting couplings for fast connecting.

Realized activities:

- Production and delivery of 2 propeller pumps with capacity of 800 l/sec, TDH of 5.5m, 75 KW electro motor on 960rpm;
- Production and delivery of diesel pump units (diesel engine IVEKO 86KW,pump S10CP31 with characteristics Q=42-47 l/sec, H=60-74 mvs on 2300 rpm, transported medium-water, sealing-lip seal).



Client: Hellenic Petroleum-OKTA Refinery

Project: Production and delivery of Fire fighting diesel pump units

Project:

Production and delivery of Fire fighting diesel pump unit

Brief Description:

Production and delivery of fire fighting diesel unit type DPA25SP50/470

Realized activities:

- Characteristics (pump):
  - Q=280 l/sec
  - H=120m
- Characteristics (diesel Engine)
  - Type – PERKINS
- P=490 KW / 1800 rpm
- Seria 2506A-E15TAG1
- Induction system: Turbocharged and air to air charge cooled, 6 cylinder diesel engine
- Cylinder arrangement – Vertical in line
- Combustion system – Direct injection
- Cooling system – Water cooled
- Displacement – 15.2 litres
- Compression ratio: 16:1
- Dimensions (mm):
  - Length: 2657 mm
  - Width: 1120 mm
  - Height: 1718 mm
- Dry weight: 1633 kg

Client: Skopski Ieguri - Skopje, R. Macedonia

Project: Projection and manufacturing of pump station

Project:

Projection and manufacturing of pump station

Brief Description:

Projection and manufacturing of pump station for transport of water from furnace for ferronickel melting to the cooling tower

Realized activities:

- Three pumps with characteristics Q=890 m³/h, P=90 kw with frequent regulation
- Pipeline with length of 600 m Ø=500

Client: Skopski Ieguri - Skopje, R. Macedonia

Project: Manufacturing of steel construction for a cleaning gas system

Project:

Manufacturing of steel construction for a cleaning gas system

Brief Description:

Manufacturing of steel construction for a cleaning gas system, from roto-furnace of about 300 tons steel construction and assembly of filter comprised of about 200 tons of steel construction

Realized activities:

- Manufacturing of cleaning gas system of 300 tons steel construction
- Assembly of filter comprised of 200 tons construction

Client: Belorusneft, Republic of Belarus

Project: Production and delivery of 3 pump units

Project:

Production and delivery of 3 pump units for the needs of the National Oil Company Belorusneft from Republic of Belarus

Brief Description:

3 pump units (2 vertical multistage centrifugal type of pumps and 1 single stage centrifugal type of pumps) were specially designed for the need of the National Oil Company Belorusneft from Republic of Belarus

Realized activities:

- Design, production and delivery of 2 vertical multistage pumps 30 VMS 80 for average to high temperatures with the following characteristics: Q = 80m3/h and H = 43 m

- Design, production and delivery of single stage centrifugal pump 20 SP 50 with the following characteristics: Q = 485m3/h and H = 54 m

Client: VATVEDT Technology AS, Sarpsborg, NORWAY

Project: Production and delivery of 4 pump units for the needs of the client Newco Ferronickeli-Kosovo

Project:

Production and delivery of 4 pump units for the needs of the client Newco Ferronickeli-Kosovo

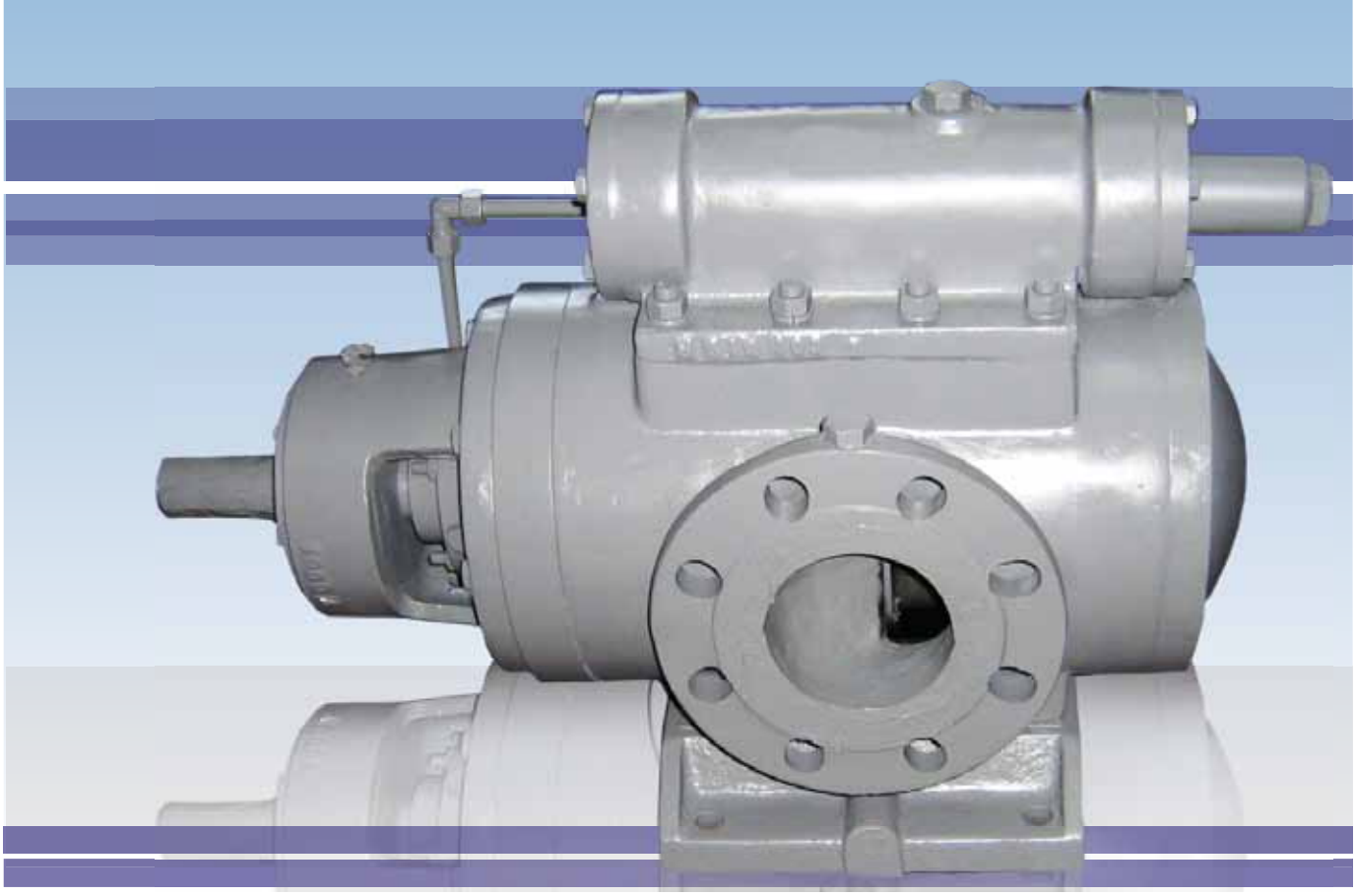
Brief Description:

The main objective of the project was equipping of the gas cleaning plant in NewCo Ferronickeli – Kosovo with new high pressure pumps which would enable more effective and trouble-free operation of the plant

Realized activities:

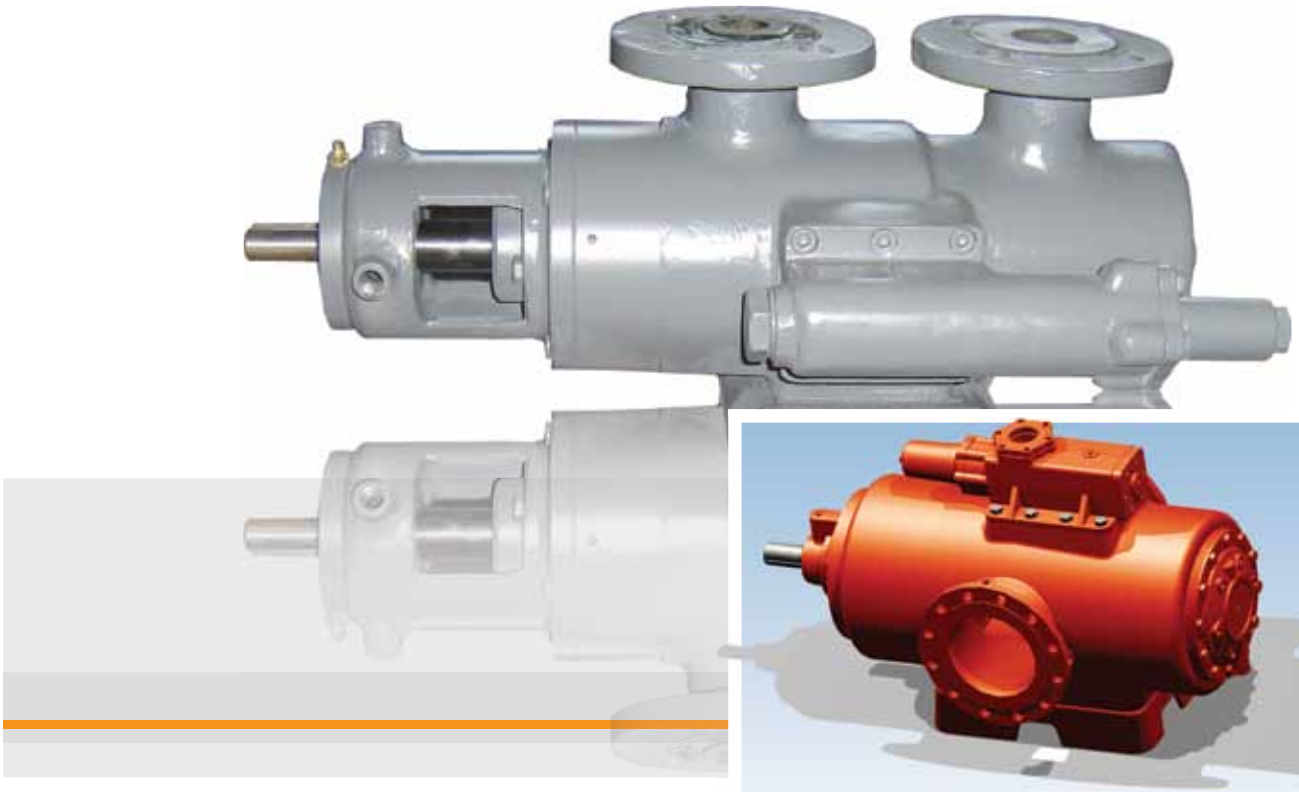
Production and delivery of specially designed Multistage Centrifugal Pumps -type 33 DMSD with the following characteristics:

- Characteristics H=330 m and Q=250 m3/h
- Motor power is 355 kW/1450 rpm/50Hz/380V
- Shaft sealing: Mechanical seal



Client: DONG-IL ENT CO., LTD – South Korea

Project: Production and delivery of 16 Screw Spindle pumps for the needs of Daewoo Shipbuilding & Marine Engineering



Project:

Production and delivery of 16 Screw Spindle pumps for the needs of Daewoo Shipbuilding & Marine Engineering

Brief Description:

MZT Pumpi has specially designed and delivered 16 Screw Spindle pumps to the South Korea company DONG-IL ENT CO., LTD. for the needs of their client Daewoo Shipbuilding & Marine Engineering. The capacity of the pumps is up to 40 m³/h, and they are DNV certified.

Realized activities:

- Manufacturing of 16 Screw Spindle pumps with the following characteristics:
  - 3KHVP3/2MS/MZ with Q=2,4 m³/h and H=7 bar (Mechanical seal)-Qty 6
  - 2KHVPp50/2MZ with Q=40 m³/h and H=5,5 bar (Mechanical seal)-Qty 4
  - 2KHVP 10/2MZ with Q=5,64 m³/h and H=2 bar (Mechanical seal)-Qty 4
  - KHVP 20/2MZ with Q=18 m³/h and H=1,5 bar (Mechanical seal) – Qty 2
- DNV Certification

Client: EL-TEC MULEJ – Slovenia

Project: Production and delivery of 6 systems of Screw Spindle pumps with filter for unloading and transport of masut to the client EL-TEC MULEJ – Slovenia

Project:

Production and delivery of 6 systems of Screw Spindle pumps with filter for unloading and transport of masut indented to be installed in Serbian heating plants

Brief Description:

EL-TEC MULEJ – Slovenia as a subcontractor in the project for revitalization of the Serbian heating plants has ordered from MZT Pumpi 6 systems of screw spindle pumps with filter for unloading and transport of masut. After the delivery of the pumps, EL-TEC MULEJ will be responsible for installation of the pumps in the facilities of Serbian heating plants in several cities throughout the country.

The project is being financed by KFW Bank.

Realized activities:

Production and delivery of 6 systems of Screw Spindle pumps a capacity range 60-300 l/min, average pressure of 10 bar and temperature up to 110°C.

Client: MINEL - Serbia

Project: Manufacturing and delivery of 3 End Suction Centrifugal pumps for transport of cold and hot water for the needs of Belgrade Heating Plants, Serbia

Project:

Manufacturing and delivery of 3 End Suction Centrifugal pumps for transport of cold and hot water for the needs of Belgrade Heating Plants, Serbia

Brief Description:

The main aim of this project was manufacturing of end suction pumps for circulation of hot and cold water through heating plant. Pumps are installed in Belgrade Heating Plants and they are intended for transport of cold and hot water up to 180°C

Realized activities:

Manufacturing of 3 End Suction – single stage pumps with the following characteristics:

- Type ST10CP16c with electromotor, N=11kW, n=2900 rpm, Q=70-80m³/h, H=2bar
- Type ST30CP51 with electromotor, N=250kW, n=1450 rpm, Q=1190 m³/h, H=5bar
- Type ST35CP51 with electromotor, N=710 kW, n=1450 rpm, Q=1700 m³/h, H=12,3 bar

Client: JP Vodovod i kanalizacija Skopje, Macedonia

Project: Pump station for wastewater transport

Project:

Environmental protection project for transport of untreated wastewater from eastern part of Skopje city to the wastewater treatment plant.

Brief Description:

The main scope of this project is to protect the environmental pollution of river Vardar. New pump station for wastewater transport constructed and equipped with new wastewater screw pumps. Design, fabrication, assembly, installation of the equipment was realized by MZT Pumpi.

Realized activities:

- Design and production of 3 Archimedean screw pumps
  Q=800 l/s, H=7m, Pm=90kW, Speed n=31.5 rpm, L=13.4 m
- Installation of 3 new wastewater screw pumps
- Electrical works
- Design, manufacture and installation of 3 table gates

Client: Buchim mine – Radovish, Macedonia

Project: Manufacturing, delivery and install of 3 booster sets for a pumping station in Buchim mine – Radovish, Macedonia

Project:

Manufacturing, delivery and install of 3 booster sets for a pumping station in Buchim mine – Radovish, Macedonia

Brief Description:

3 booster sets (consisted of 4 vertical multistage centrifugal pumps each) were installed in order to protect the environment from the polluted water that is generated by the mine's work. They have a capacity of 50 l/sec (set 1 and 2) and 30 l/sec (set 3) of polluted water accordingly and each set can pump water to an elevation of 124m, where the polluted water is accumulated.

Realized activities:

- Production of booster set of 4 pumps x 2 pieces HS 15MSS80-5, Q=50 l/sec, H=124m. Each pump is Multistage centrifugal vertical version, and has Q=12,5 l/sec, and operates at speed n= 2900 rpm
- Production of booster set of 4 pumps x 1 piece – HS 13MSS65-6, Q=30 l/sec, H=124m. Each pump is Multistage centrifugal vertical version, and has Q=7,5 l/sec, and operates at speed n= 2900 rpm

Client: UNDP – Macedonia

Project: Manufacturing, delivery and install of 1 booster set for Buchim mine – Radovish, Macedonia, funded by UNDP.

Project:

Manufacturing, delivery and install of 1 booster set for Buchim mine – Radovish, Macedonia, funded by UNDP.

Brief Description:

MZT Pumpi, in consortium with the company Euroing Gevgelija, produced and installed one booster set (consisted of 3 pcs of Singe-stage centrifugal pumps) for the client UNDP – Macedonia, meant for use in Buchim mine. This set of pumps will be a part of the system for irrigation and dust control of the Topolnica tailings dam.

Realized activities:

- Production of booster set of 3 pumps x 1 piece – SCP 40-250, Q=20 l/sec, H=65m, and N=33,0 kW. Each pump is Singe-stage centrifugal horizontal version, and has Q=5,5 l/sec, and operates at speed n= 2900 rpm

Client: Beogradske Elektrane - Serbia

Project: Manufacture and delivery of 5 centrifugal pump sets.

Project:

Manufacture and delivery of 5 centrifugal pump sets.

Brief Description:

For the purposes of Beogradske Elekrtane – Serbia, MZT Pumpi in Skopje manufactured 5 pieces of horizontal single stage centrifugal pump sets, fully equipped with motor, for transport of hot water.

Realized activities:

- Design, production and delivery of 5 horizontal single stage centrifugal pumps type S10CP25, with the following characteristics: Q=65-111 m^3/h, H=82-74 m, and motor P=55 kW n=2900 rpm

Client: BOBOV DOL - Bulgaria

Project: Production, supervision during installation and startup of pumps for transport of lime milk for the process of gas cleaning in the thermal power plant Bobov Dol-Bulgaria.

Project:

Production, supervision during installation and startup of pumps for transport of lime milk for the process of gas cleaning in the thermal power plant Bobov Dol-Bulgaria.

Brief Description:

The pumps are intended for transport of lime milk for the process of gas cleaning in the thermal power plant Bobov Dol-Bulgaria. On November 2011 a new pump station was built for process of gas cleaning where were installed 6 pump aggregates; type D 80-60-74/U, each with Installed Motor power: 630KW/750rpm.

Realized activities:

- Design and production of 6 pump units (Horizontal Double Inlet Split Case Pumps) with Capacity up to: Q=6000 [m3/h], H=25 [m], Pm=630 [kW], n=730 [rpm], U=6000 [V]
- Supervision during installation and commissioning

Client: ELEKTROPRIVREDA – Bosnia & Herzegovina

Project: Production, supervision during installation and startup of 42 pump aggregates for transport of pit clean and slightly polluted water for the Company Elektroprivreda-Bosnia and Herzegovina.

Project:

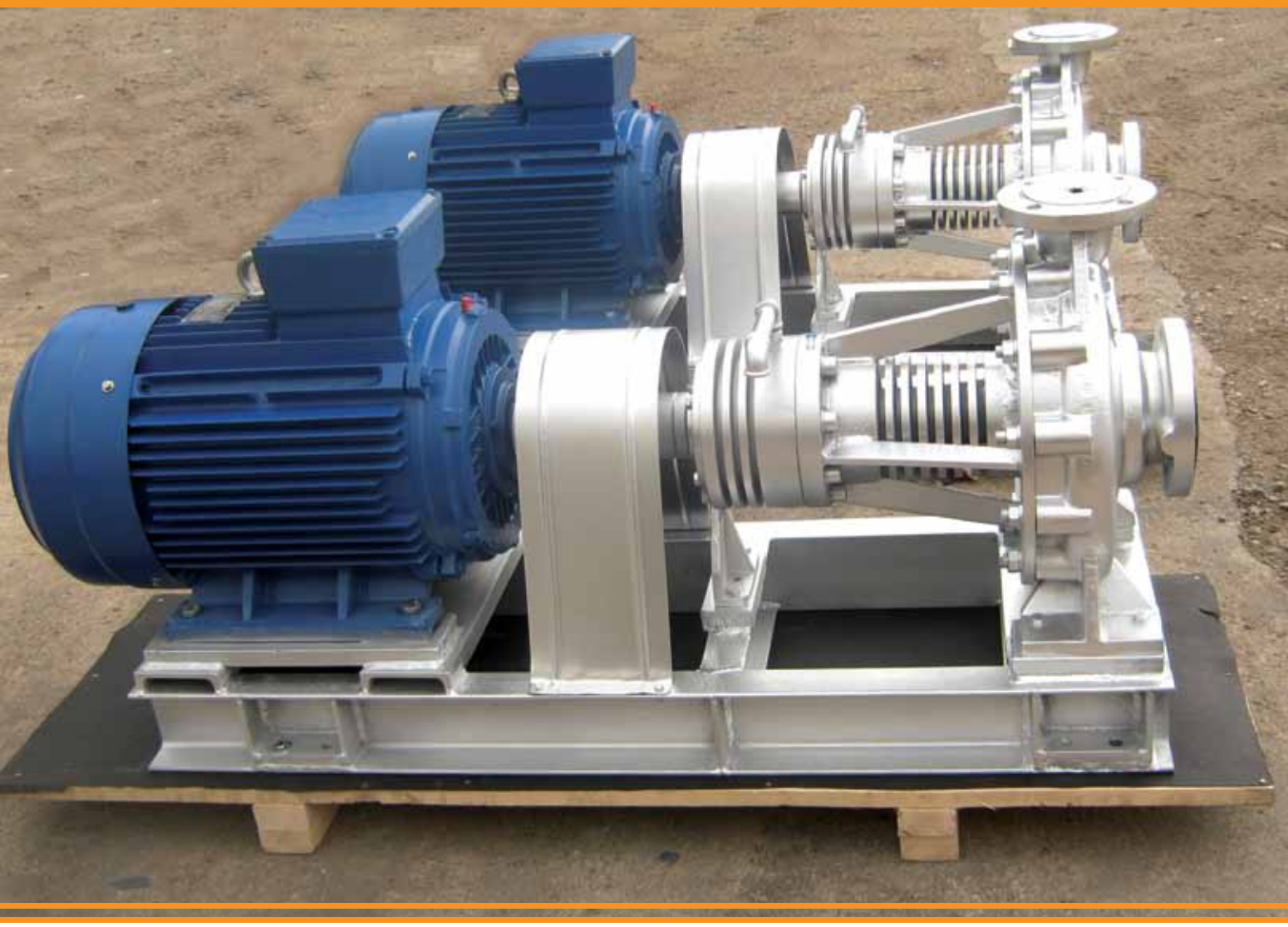
Production, supervision during installation and startup of 42 pump aggregates for transport of pit clean and slightly polluted water for the Company Elektroprivreda-Bosnia and Herzegovina.

Brief Description:

The pump aggregates are intended for transport of pit clean and slightly polluted water for the Company Elektroprivreda-Bosnia and Herzegovina.

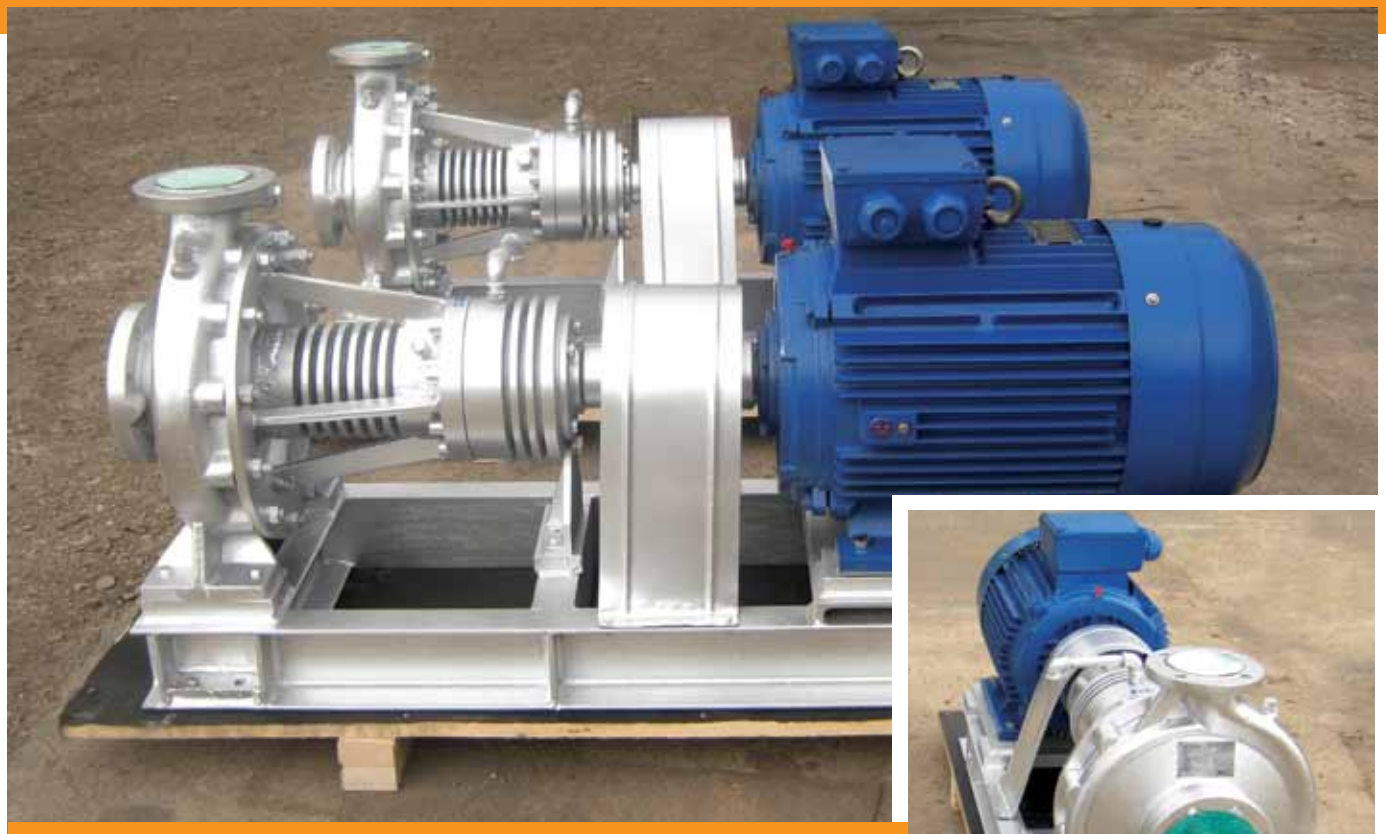
Realized activities:

- Design and production of 4 types of centrifugal pump units for the purpose of Thermal-power plant Kakanj with Capacity up to: Q=3600-4600 [l/m], H=170 [m] for transport of pit clean and slightly water.
- Design and production of 6 types of end suction centrifugal pump units for the purpose of Thermal-power plant Kreka in Tuzla with Capacity up to: Q=7666 [l/m], H=190 [m] for transport of pit aggressive wastewater.
- Design and production of centrifugal pump units for the purpose of Black Coal Mine Breza with Capacity up to: Q=4980 [l/m], H=350 [m] for transport of pit wastewater.
- Design and production of 1 type of multistage centrifugal pump unit for the propose of Black Coal Mine Dzurdzevik with Capacity up to: Q=40-80 [l/s], H=220 [m] for transport of slightly polluted water.
- Design and production of 1 type of multistage centrifugal pump unit for the purpose of Black Coal Mine Abid Lolic Bila-Travnik with Capacity up to: Q=800-1450 [l/m], H=252 [m] for transport of slightly polluted water.
- Design and production of 9 types of centrifugal pump unit for the purpose of Black Coal Mine Zenica with Capacity up to: Q=3000 [l/m], H=170 [m] for transport of pit wastewater.
- Supervision during installation and commissioning



Client: Al Qaim Cement Plant - Iraq

Project: Production and delivery of End Suction centrifugal pumps type: SCP 65-315 for the needs of Al Qaim Cement Plant – Iraq.



Brief Description:

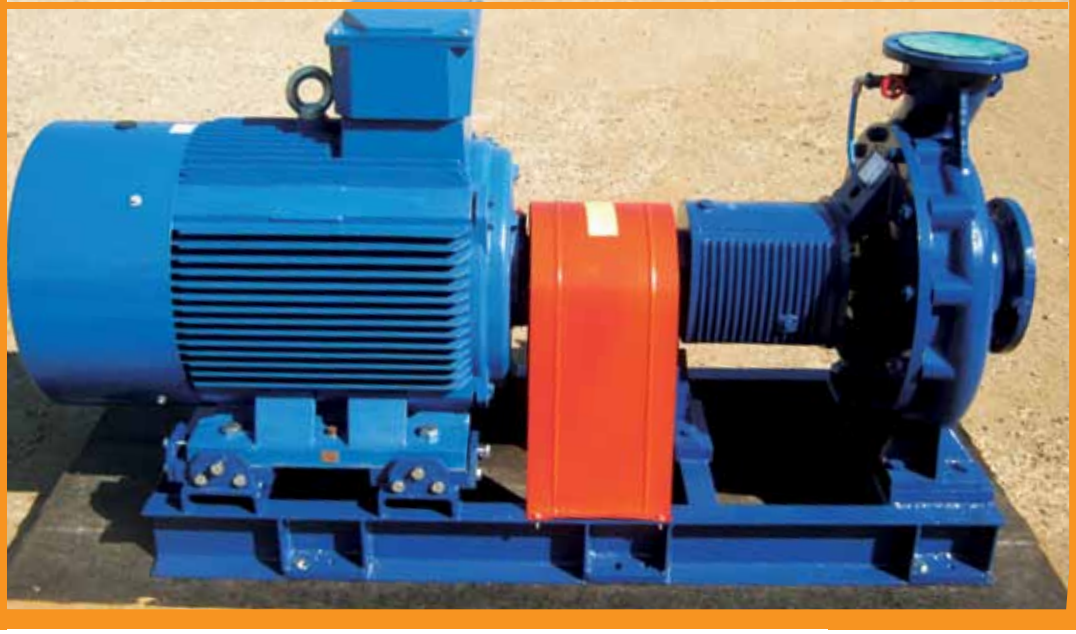
The main aim of this project was to produce and delivery of end suction of centrifugal pumps for transport of thermal oil with operation fluid temperature of 250°C, for the needs of Al Qaim Cement Plant in Iraq.

Realized activities:

- Two full equipped End Suction Centrifugal pumps type: SCP 65-315, with characteristics: Q=65m3/h; H=100mVs; equipped with electric motor with power of N=37Kw, and speed of n=2900°/min.

Client: Al Qaim Cement Plant - Iraq

Project: Production and delivery of End Suction centrifugal pumps type: SCP 150-500 for the needs of Al Qaim Cement Plant – Iraq.

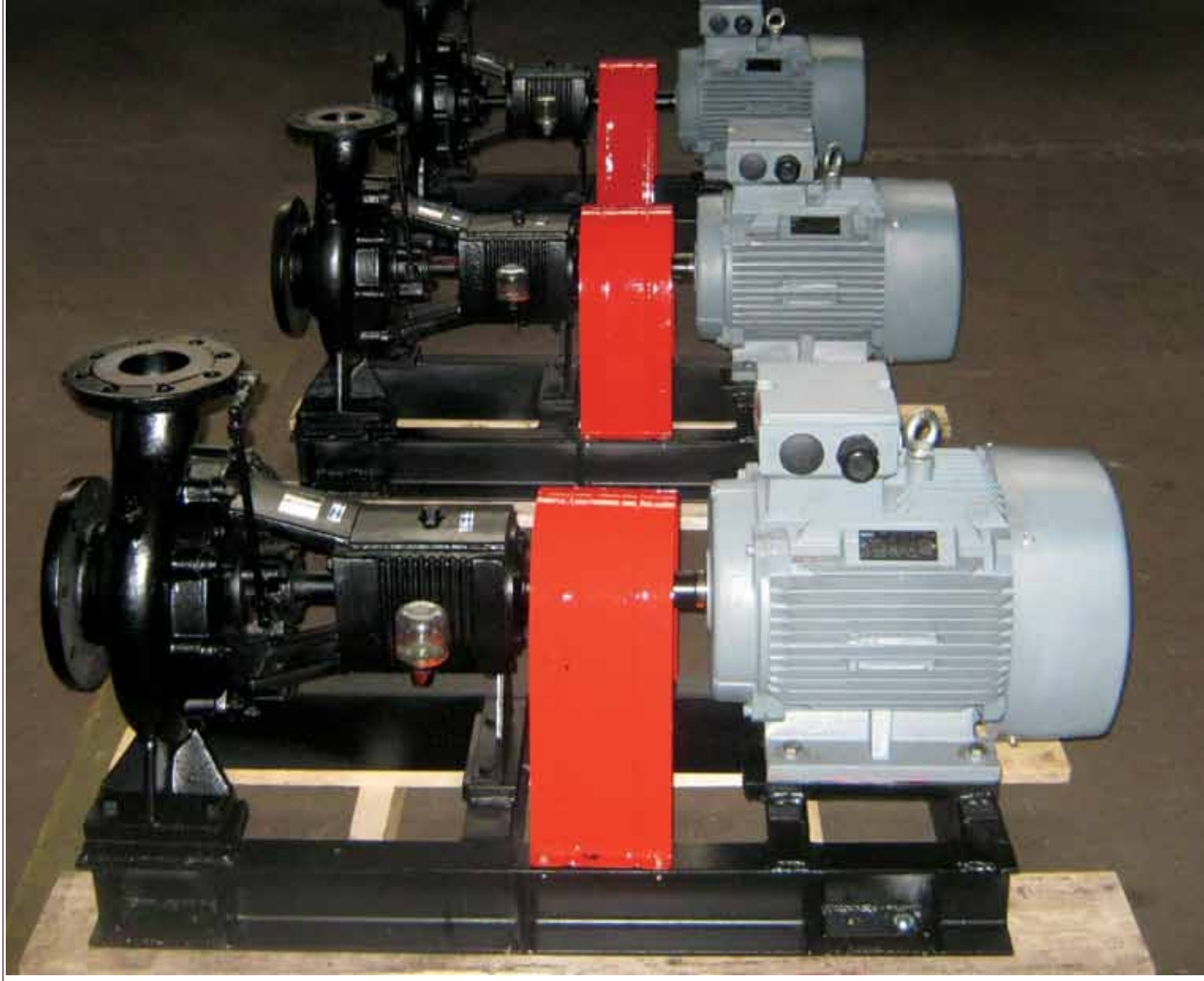


Brief Description:

The main aim of this project was to produce and delivery of end suction of centrifugal pumps for transport of water for the needs of Al Qaim Cement Plant in Iraq.

Realized activities:

- One full equipped End Suction Centrifugal pumps type: SCP 150-500, with characteristics: Q=220m3/h; H=82mVs; equipped with electric motor with power of N=110Kw, and speed of n=1450°/min.



Client: EEE ANLAGENBAU GMBH, Germany

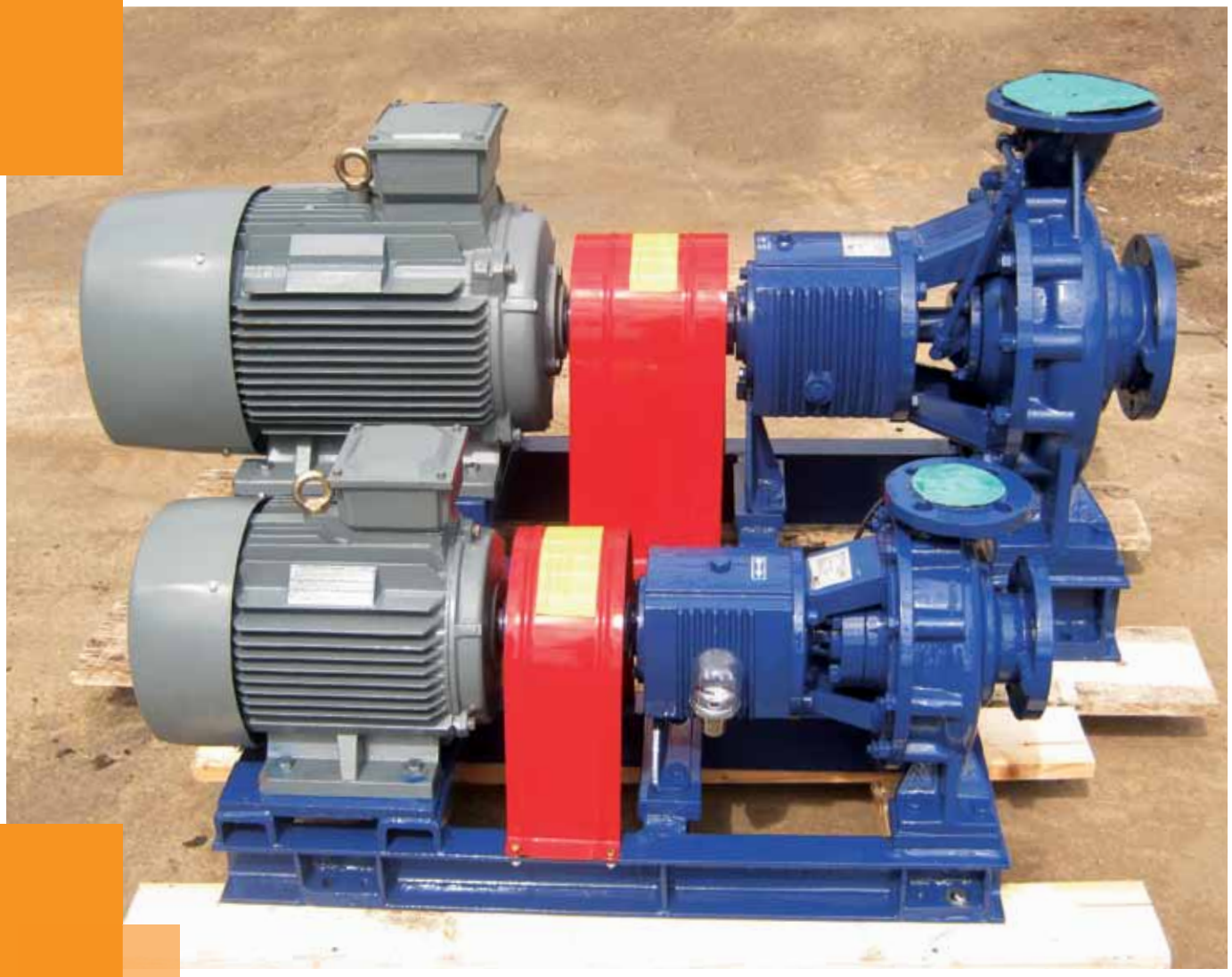
Project: Production, supply and Installation of four complete aggregates of self-priming multistage centrifugal petrol transfer pumps type: BCP

Brief Description:

The main aim of this project was to produce and install self-priming multistage centrifugal petrol transfer pumps at EEE ANLAGENBAU GMBH, Germany. The pumps are used for transport of petrol products.

Realized activities:

- Two full equipped self-priming multistage centrifugal petrol transfer pumps type: BCP 60-2a/MZ, with characteristics: Q=36m3/h; H=25m; equipped with explosion proof electric motor with power of N=7.5Kw, and speed of n=1450°/min.
- Two full equipped self-priming multistage centrifugal petrol transfer pumps type: BCP 10-3 /MZ, with characteristics: Q=1.6 l/s; H=25m; equipped with explosion proof electric motor with power of N=1.5Kw, and speed of n=2900°/min



Client: F&C Total Group Srl. - Romania

Project: Production and delivery of End Suction Centrifugal pumps, equipped with electric motors for water supply for needs of Power industry in Romania.

Brief Description:

The main objective of the project was production and delivery of two aggregates of End Suction Centrifugal pumps – with application in Power industry in Romania.

Realized activities:

- One fully equipped End suction centrifugal pumps type: SCP 100-315, with characteristics: Q=90m3/h; H=30m; equipped with electric motor with power of N=22Kw, and speed of n=1450°/min.
- One fully equipped End suction centrifugal pumps type: SCP 40-200, with characteristics: Q=22m3/h; H=35m; equipped with electric motor with power of N=7.5Kw, and speed of n=2900°/min.

Client: Gomel Chemical Plant, Belarus

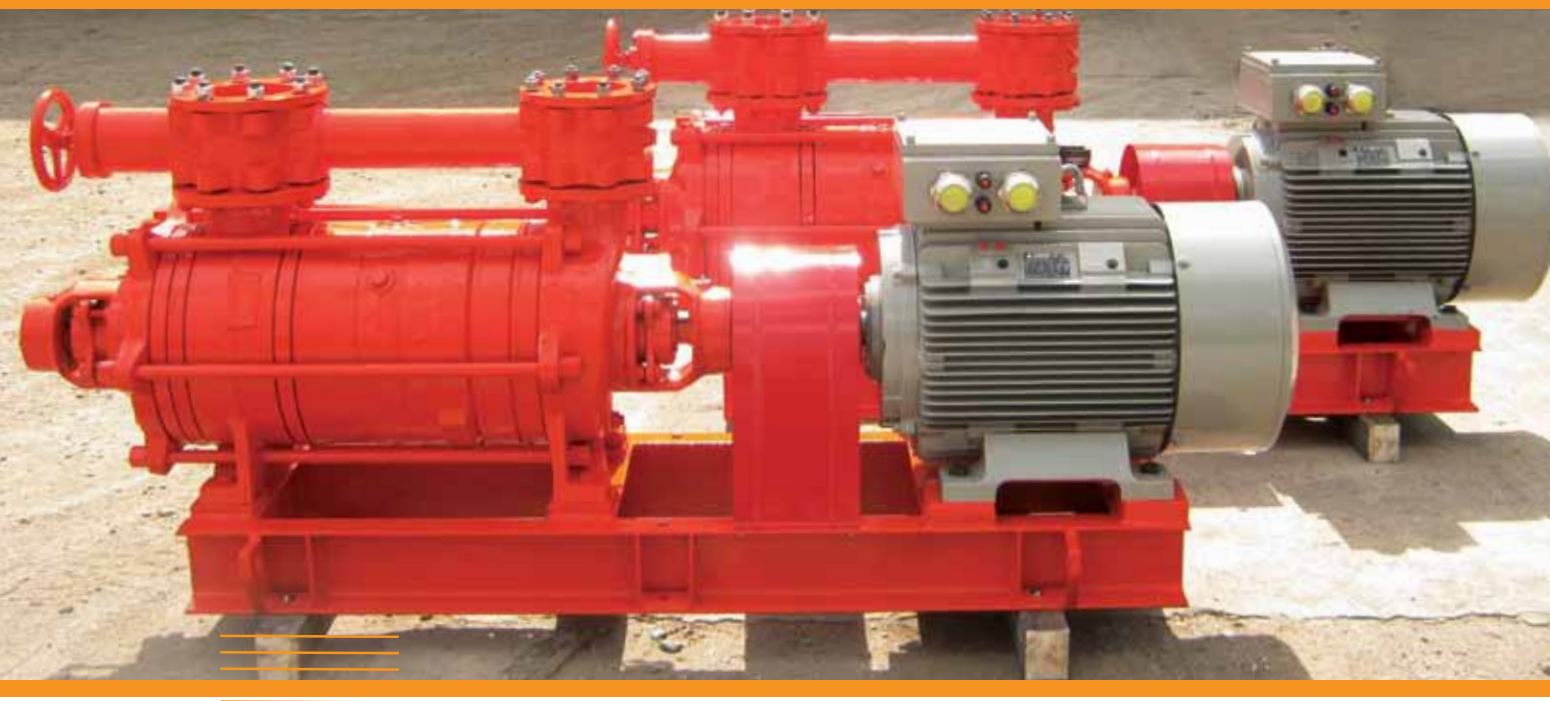
Project: Production and delivery of Split case Double Suction pump type: D 45-30-46 for the needs of Gomel Chemical Plant, Belarus.

Brief Description:

The main aim of this project was to produce and delivery of Split case Double Suction pump for transport of technical water for the needs of Gomel Chemical Plant in Belarus.

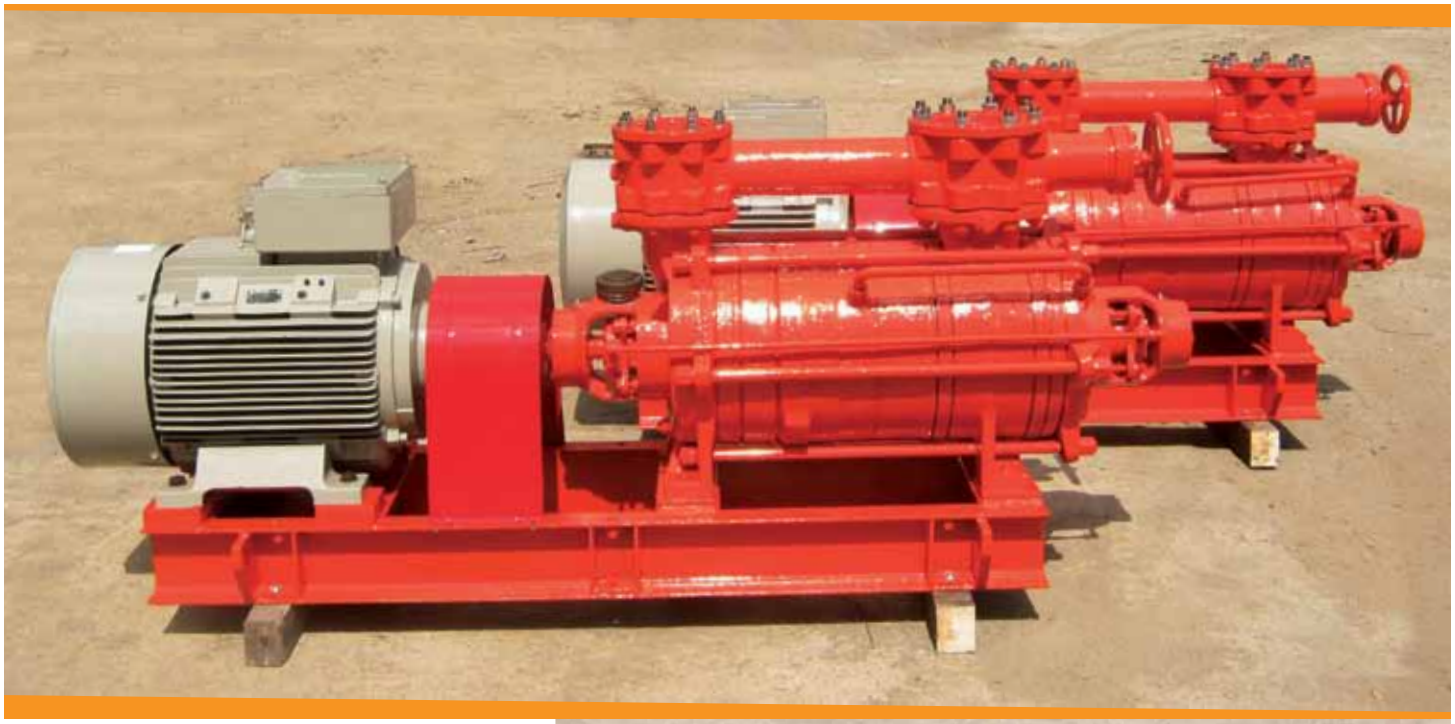
Realized activities:

- One full equipped Split case Double Suction pump type: D 45-30-46, with characteristics: Q=54m3/h; H=1250mVs; equipped with electric motor with power of N=250Kw, and speed of n=1450°/min.



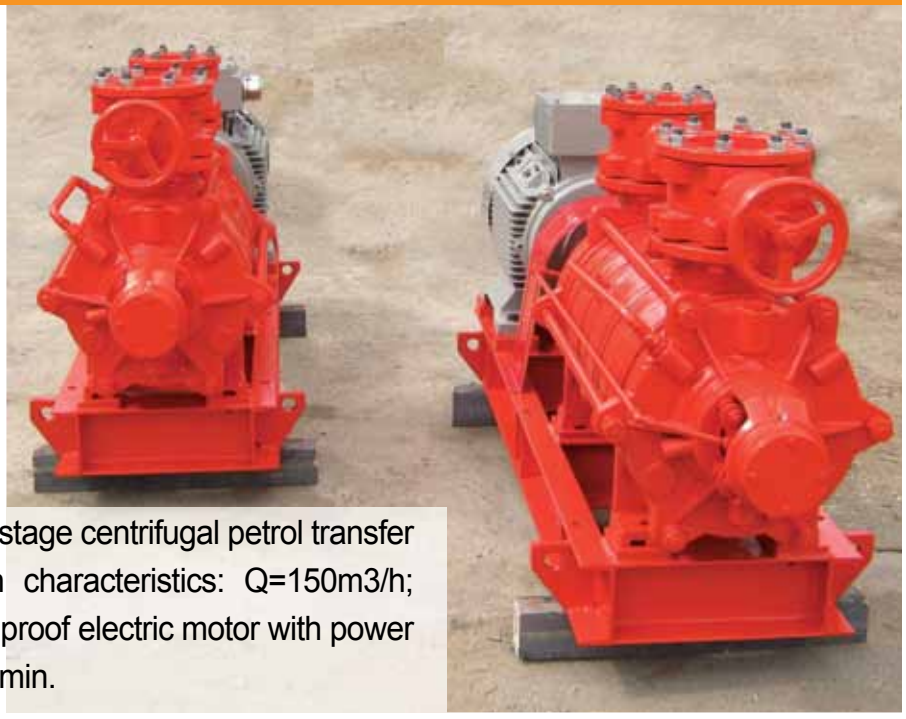
Client: Jedinstvo AD Sevojno, Terminal Smederevo

Project: Production, supply and Installation of four complete aggregates of self-priming multistage centrifugal petrol transfer pumps type: BCP



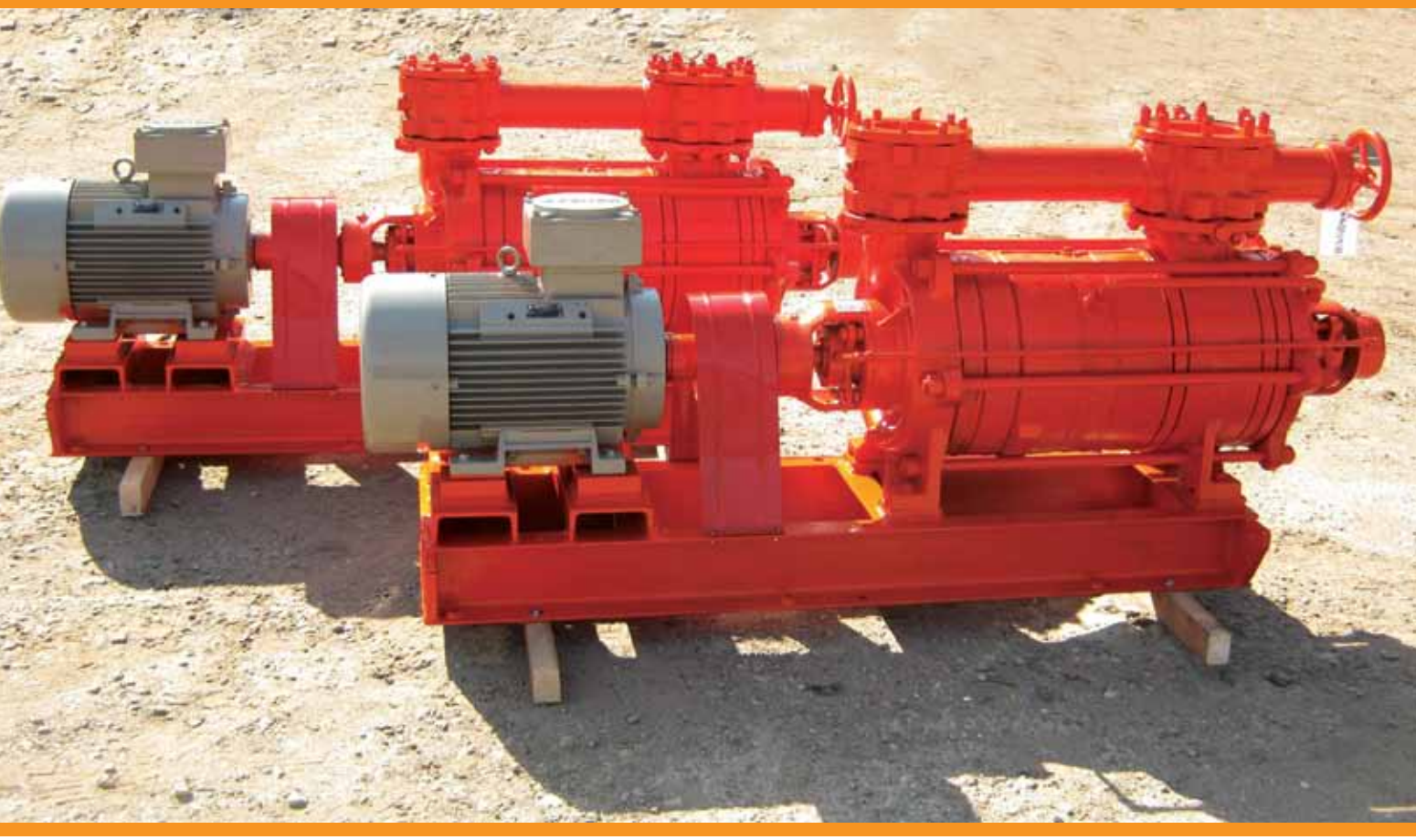
Brief Description:

The main aim of this project was to produce and install self-priming multistage centrifugal petrol transfer pumps at Jedinstvo AD Sevojno, Terminal Smederevo. The pumps are used for transport of petrol products.



Realized activities:

- Two full equipped self-priming multistage centrifugal petrol transfer pumps type: BCP 200-2R1, with characteristics: Q=150m3/h; H=47,6m; equipped with explosion proof electric motor with power of N=55Kw, and speed of n=1450°/min.
- Two full equipped self-priming multistage centrifugal petrol transfer pumps type: BCP 10-2/MZ, with characteristics: Q=5m3/h; H=15m; equipped with explosion proof electric motor with power of N=1.1Kw, and speed of n=2900°/min



Client: Lukoil Stip, Macedonia

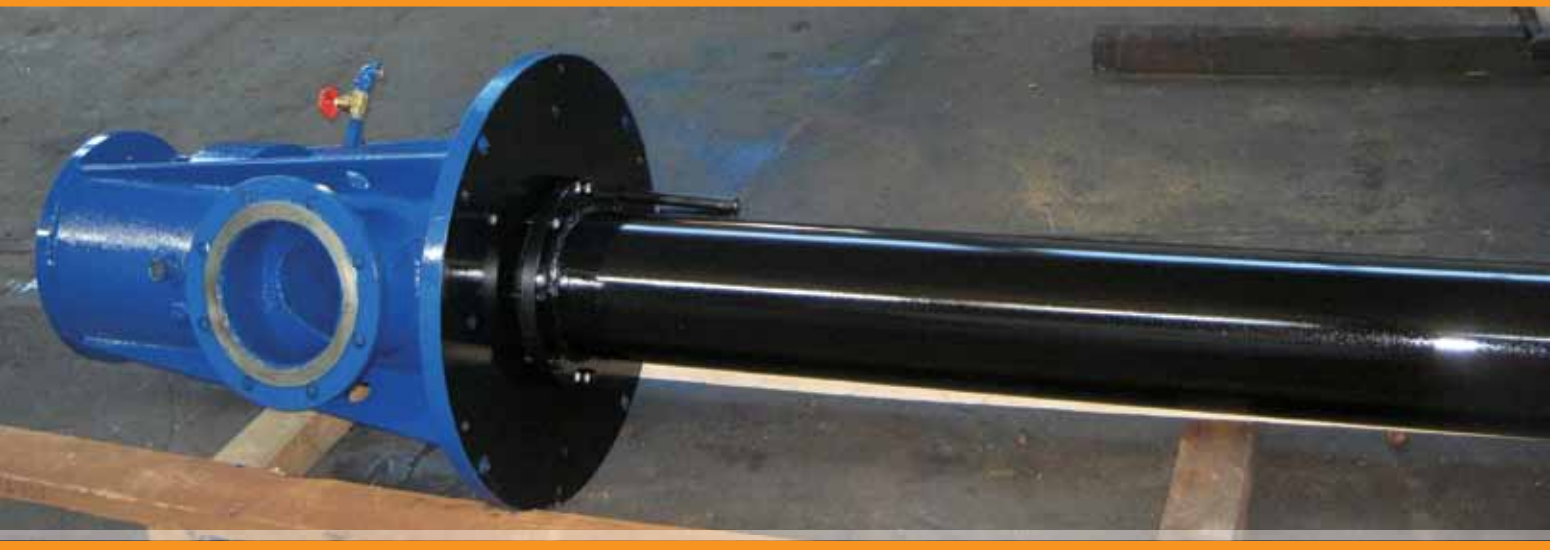
Project: Production, supply and Installation of self-priming multistage centrifugal petrol transfer pumps type: BCP

Brief Description:

The main aim of this project was to produce and install self-priming multistage centrifugal petrol transfer pumps at plant station in Stip for oil and oil derivates. The pumps are used for decanting oil derivates.

Realized activities:

- Two full equipped self-priming multistage centrifugal petrol transfer pumps type: BCP, with characteristics: Q=60m3/h; H=47mVs; equipped with explosion proof electric motor with power of N=22Kw, and speed of n=1450°/min.



Client: LUTHMAR Pompy I Armatura Przemyslowa - Poland

Project: Production and delivery of Deep well pump type: DP 14-2c for the needs of Chemical plant in Poland.

Brief Description:

The main aim of this project was to produce and delivery of deep well pump for transport of water for the needs of Chemical Plant in Poland.

Realized activities:

- One full equipped Deep well pump type: DP 14-2c, with characteristics: Q=150m3/h; H=25mVs; equipped with cardigan shaft and electric motor with power of N=18,5Kw, and speed of n=1450°/min.

Client: NaftaChem, Novi Sad

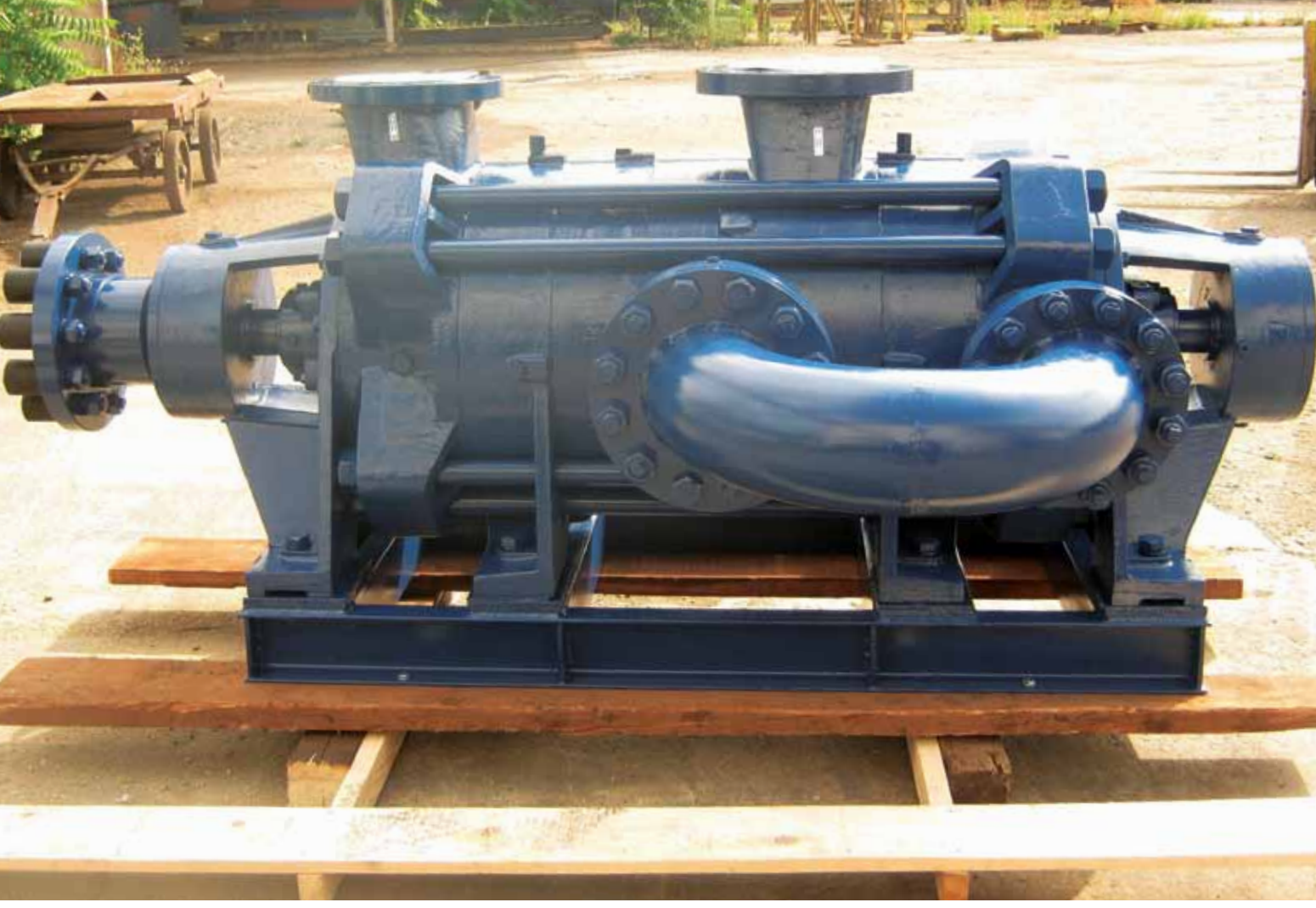
Project: Production, supply and Installation of four complete aggregates of self-priming multistage centrifugal petrol transfer pumps type: BCP

Brief Description:

The main aim of this project was to produce and install self-priming multistage centrifugal petrol transfer pumps at NaftaChem, Novi Sad location Sremski Karlovci. The pumps are used for barge unloading.

Realized activities:

- Two full equipped self-priming multistage centrifugal petrol transfer pumps type: BCP 200-2c/MZ, with characteristics: Q=150m3/h; H=4bar; equipped with explosion proof electric motor with power of N=45Kw, and speed of n=1450°/min.
- Two full equipped self-priming multistage centrifugal petrol transfer pumps type: BCP 10-5/MZ, with characteristics: Q=5m3/h; H=4bar; equipped with explosion proof electric motor with power of N=2.2Kw, and speed of n=2900°/min.



Client: Thermal Power Plant "Tuzla" – Bosnia & Herzegovina

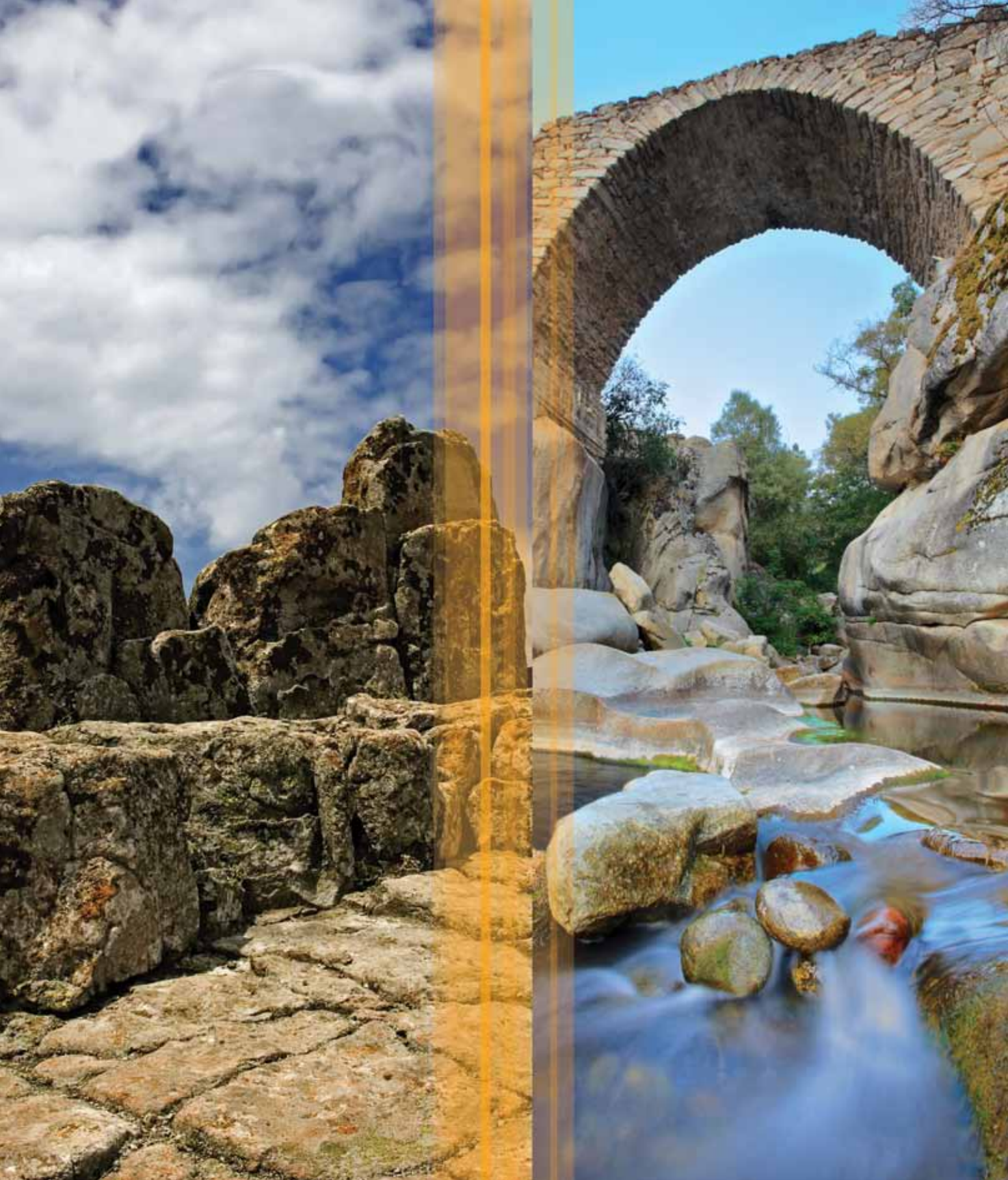
Project: Production and delivery of Multistage pump type: 42 DMSD 200-5 for the needs of Thermal Power Plant "Tuzla" –Bosnia & Herzegovina.

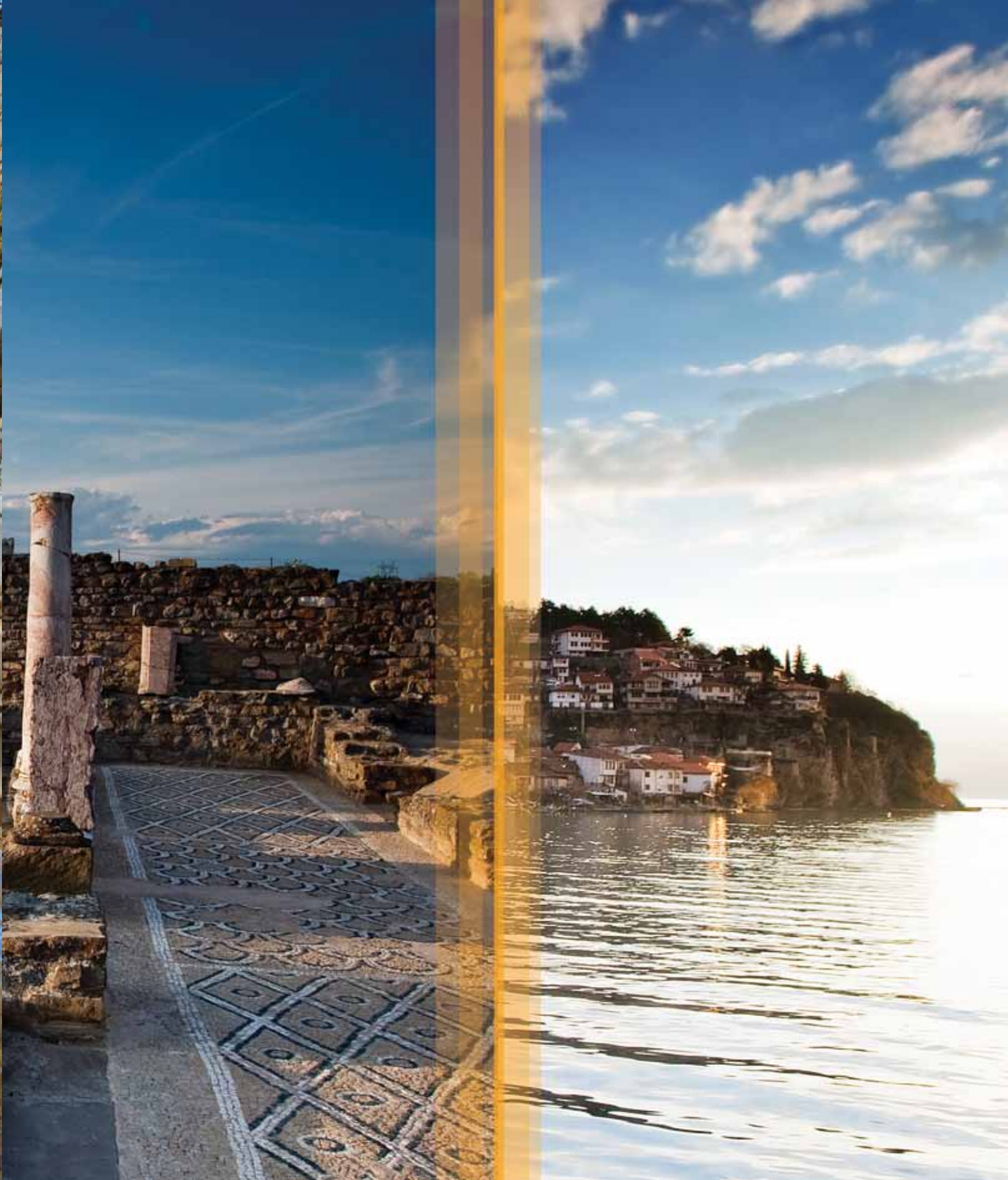
Brief Description:

The main aim of this project was to produce and delivery of multistage pump for transport of hot water with operation fluid temperature of 70°C, for the needs of Thermal Power Plant "Tuzla" in Bosnia & Herzegovina.

Realized activities:

- One equipped Multistage pump type: 42 DMSD 200-5, with characteristics: Q=717m3/h; H=202mVs; along with base frame and coupling.





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