LIST OF MORE IMPORTANT PROJECTS' REALIZED IN 2011 YEAR

Boiler Department

- Documentation workshop mounting the boiler pressure parts CKTI 75 No. 3 for Soda
 Poland CIECH EC. Janikosoda
- Documentation workshop mounting replacement furnace and boiler funnel OP 650B No.
 5 in the El. Patnów associated with development of NOx reduction system.
- The supervision of construction and installation of internal fittings of the boiler drum OP
 650 in El. Łaziska
- The supervision of construction and installation of internal fittings of the boiler drum 650-060 OP No. 2 in El. Jaworzno III
- Design and documentation workshop and assembly division bundles the water heater, boiler OP650 El. Łaziska associated with development of NOx reduction system.
- Documentation of modernization BFB 100 boiler water heater in the EC Czechnica
- Technical Analysis of the causes of failure of high pressure boilers installed in the plant Koksownia Przyjaźń
- Update DTR OP 650 boiler including biomass co-firing for El. Ostrołęka
- Documentation upgrading the water heater boiler WP 70 No. 5 in the EC Będzin
- The project to modernize and adapt to natural gas combustion boiler OP 140 No. 7 in EC Będzin
- Documentation workshop installation of biomass boiler pressure of 90 t/ h for EC Elblag
- Documentation workshop and assembly, and the concession superheater bundle modernization of the K-11 in Siekierki
- Workshop and assembly documentation and concession modernization of primary steam superheater III boiler No. 8 and a steam secondary superheater III boiler No. 5 El.
 Kozienice
- Workshop documentation and concession cell waste heat boiler ZUSOK Warsaw
- Workshop documentation and concession modernize the steam air heater boiler No 1, 2 and 3 in El. Ostrołęka
- Documentation and assembly workshop modernization tubular air heater boiler OP230
 No. 5 in the El. Żeran
- Current service of Power Plants and Thermal-Electric Power Stations: Kozienice, Łaziska,
 Łagisza, Siekierki, Jaworzno, Rybnik, Ostrołęka, Blachownia and Power Janikowo and
 Będzin.

WORKS DONE IN THE YEARS 2005 – 2011

Boiler Furnace and Firing Installation Department

- Workshop documentation of air and flue gas for the CHP unit with a capacity of 50 MWe
 in CHP Bielsko-Biala
- Design and documentation workshop mounting assembly grates boiler OP 650B No. 5 in the El. Patnów associated with development of NOx reduction system.
- Design and documentation of technical modernization of the boiler K-3 to adapt to technological developments in combustion gases Pulawy Nitrogen Plant
- Design and documentation workshop mounting boot fluidized bed boiler burners OFz in
 El. Jaworzno
- The design documentation the gas system (natural gas) for OP-140 boiler No. 6 and 7 and WP-70 boiler in EC Bedzin.
- Documentation of the executive system of cold air to the mills for boiler OP-140 in EC
 Zofiówka.
- Documentation of the executive in the modernization of the wires of dust for the boilers OP-650 No 4 and 5 in El. Połaniec.
- The design documentation and an executive system of blast furnace gas and coke boiler
 OPG-430 EC Nowa.
- Documentation executive air and flue gas for the boiler OS-90 EC Elblag.
- Design and documentation workshop mounting a complete installation of the boiler furnace for a modernized CKTI-75 No. 3 boiler in EC Janikowo.
- Design and documentation workshop mounting modernization of main dampers and operating platforms in their area for boilers OP-650 El. Kozienice.
- Design and documentation implementing the modernization of gas and oil installation complete boiler OP-120 El. Blachownia.
- Workshop documentations the modernization of the coal bunkers, boiler OP-650 in El.
 Ostrołęka.
- Workshop documentations the modernization of the air intake for boilers OP-650 El.
 Ostrołęka.
- Design and workshop drawings for drying gas generator of the ash in Kamien Długołęka.

Steel Structure, Brickwork & Insulation Department

- Design and documentation implementing the modernization of the seal slab for OP 140
 No. 10 in EC Karolin Poznań
- Documentation executive of the new boiler supporting structure CKTI-75 No. 3 Soda
 Poland CIECH EC. Janikosoda
- Design and documentation workshop installation of external insulation and armouring of the combustion chamber and the hopper boiler OP 650B No. 5 in the El. Pathów associated with development of NOx reduction system.

WORKS DONE IN THE YEARS 2005 – 2011

- Calculations OP 650 boiler construction in El. Łaziska the additional loads due to buildings
 SCR installations
- Load analysis for the assembly work on the boiler OP 650 in El. Łaziska
- Documentation executive lining for insulation and air heater replacement OP 230 K5 boiler in EC Żeran
- Documentation executive insulation and brickwork in the modernization of boiler K11 in EC Siekierki
- Documentation workshop installation of insulation boiler WP 70 in the area of the water heater in EC Bedzin.

- Documentation of the boiler instrumentation CKTI -75 No. 3, together with the installation of oil burners and water degassing station No. 2 in Soda Poland CIECH EC Janikowo
- Design, technical documentation, delivery, installation, supervision and commissioning of instrumentation in the industry modernization of the gas burners on the boiler No. 6 type
 OP-120 in El. Blachownia
- Design, technical documentation, delivery and assembly supervision mazout station modernization in El. Blachownia
- Selection and installation of two oil burners with the fitting of the boiler OP-120 No. 2 in El. Blachownia
- Design, technical documentation and repair of installations and air ducts mazout with the supervision of assembly and commissioning of the installation of auxiliary boiler No. 5 type OP-120 in El. Blachownia.
- The design and technical documentation and delivery of two regenerative heat exchangers and PWP-7 PWP-8 for boiler No 6 in El. Konin in the field of instrumentation
- Design and technical documentation and delivery, installation, commissioning and as-built documentation automation mills on the boiler OP-650 K2 in El. Rybnik.
- Design installation and electrical connections and to develop a control algorithm for startup burners boiler No. 4 in El. Kozienice
- Executive project exhaust generator in the industry automation for ERBUD Katowice;
 object:-project Kamień Długołęka
- Design, documentation workshop mounting modernization of the make-up water and degassing in EC Lublin-Wrotków
- The design, documentation workshop assembly and delivery of installation kindling a biomass fluidized bed boiler for El. Jaworzno III in the control of burners
- Verification of control algorithms for the fluidized bed boiler start-up burners OFz 450B boiler in EC Zeran

Analysis of the operation of the protection from loss of flame in the combustion chamber
 OP 650 boiler El. Rybnik

Heat Exchangers, Power Engineering Equipment & Water Treatment Department

- Design and documentation workshop assembly and delivery of feedwater degassing station with a capacity of 65 kg/h and a network water with a capacity of 4.5 kg/h for EC Bielsko Biala
- Modernization of the make-up water and degassing. Phase II Main building of pumping stations EC Lublin.
- Workshop documentation and concession stations for water degassing unit No. 6 with a reflux vapor for El. Konin.
- Documentation of the upgrading the condenser 50 KCS-5 for El. Konin.
- Upgrading of diesel-type regenerative heater PWU (XW21) for PGE EC2 Bydgoszcz with the new pipeline condensate.
- Design and documentation workshop assembly and delivery of two regenerative heat exchangers and PWP-7 PWP-8 for boile No.6 in El. Konin
- Documentation modernization high pressure regenerative heater WP6 and WP7 for PGE
- Workshop documentation including calculations strength and the buffer tank of oil to the project's IFE Engineering Corporation (Romania)
- Documentation upgrading water-water heat exchanger 2WW-2 in EC Wrocław
- Documentation upgrading low-pressure regenerative heaters 02-NP1 and NP2 0.02-02-NP3 - EC Czechnica
- The technical modernization of the regeneration of diesel heaters PWS -1 -770 / 680 011, PWS 770/680 2 011 and PWS-770/730-3-011 (Soviet production) in PKE SA El.Jaworzno III.
- Design and documentation workshop assembly and delivery of steam condenser 575
 m2 and a reservoir tank drains and drainage for Polchar Kostrzyń.
- The design, documentation workshop assembly and delivery of 14 tanks and blowdown cooler and a heat softened water for EC1 Bielsko Biala
- The design, documentation workshop assembly and delivery of the gland steam condenser for Mondi.

LIST OF MORE IMPORTANT PROJECTS' REALIZED IN 2010 YEAR

Boiler Department

- Retail and workshop documentation for project VALDOSTA (Andritz) FOSTER
 WHEELER ENERGY, Fakop Sosnowiec
- Technical elements documentation of K2, OP650 boiler in Thermal-Electric Power Station
 "B" for ZREW Ostrołęka
- Coil pipes for Hogdalen project Sweden for ZREW Ostrołęka
- Air heater for Odensee Denmark for ZELKOT Koszęcin
- Re-superheated steam pipelines for Kozienice Electric Power Station
- Steam pipes from collector part CTKI 75 No 1, 2, 3 boilers in Janikowo Thermal-Electric
 Power Station for Energoserwis Lublin
- Updating of technical-motion documentation boiler OP-650 with taking into consideration combustion biomass and second fuels for Kozienice Thermal-Electric Power Station
- Boiler OP-430 in Siekierki Thermal-Electric Power Station modernization of pressure part – ENREM Połaniec
- Analysis of boiler No 2 work and assessment realizabity of parameters form boilers 2, 3, 5 and 7 in Blachownia Electric Power Station
- Thermal calculation of OP-650k boiler in Łaziska Thermal-Electric Power Station for STRABAG
- Rebuilding of boiler No 5 and 7 from coal on gas in Będzin Thermal-Electric Power
 Station
- Modernization of OP-380 boiler No 2 and 3 in Żerań Thermal-Electric Power Station for ZREW Warszawa
- Updating of documentation OP-380 No 2 boiler in Łagisza Thermal-Electric Power Station
- Building development of ash blowers in CTKI-75 boiler in Janikowo Thermal-Electric Power Station for ENERGOSERWIS Lublin
- Building development level indicator and pressure impulses on boiler drum OP-650 No 4
 in Kozienice Electric Power Station- for IASE Wrocław

Boiler Furnace and Firing Installation Department

- Modernization of oil economy for KOGRNERACJA Wrocław
- Gas installation for Pauker OP-120 boilers in Blachownia Electric Power Station
- Documentation for air and furnace gas of biomass boiler in Konin Electric Power Station
- Adaptation of gas installation for fuel changing from earth gas ion coke gas in Nowa
 Thermal-Electric Power Station
- Modernization of mazoute outer economy and oil burners building on boiler No 3 and 7 in Blachownia Electric Power Station



WORKS DONE IN THE YEARS 2005 – 2011

- Technical-Movement Documentation of K1 to K8 boilers with adaptation to combustion different types of biomass in Kozienice Electric Power Station
- Modernizations of coal containers for OP-650 No2 boiler in Ostrołęka Electric Power Station
- Project of changes seals furnace chamber funnel of WP-120 boiler KOGENERACJA
 Wrocław
- Installation project of barrage air for OP-650 No 2 boiler in Ostrołęka Thermal-Electric
 Power Station
- Adaptation of light up oil installation for boiler No 1 from high-pressure to low-pressure steam pulverization – Opole Electric Power Station

Steel Structure, Brickwork & Insulation Department

- Executed and after executed documentation of platforms in area compensation bulk-head superheater of front wall boiler OFz-450 Żerań Thermal-Electric Power Station
- Executed up documentation of new carrying construction boiler CKTI-75 No 1 in Poland
 Soda CIECH Janikowo Thermal-Electric Power Station
- Executed up documentation of insulation and outer boiler casing for 08-B1 boiler in cracking installation in PKN Orlen – Płock
- Heat exchanger 500-LDF for KGHM Cedynia documentation of brickworks and insulation heat exchanger gas heater of air
- Conception of changing fuel from coal dust to gas in Będzin Thermal-Electric Power
 Station changing steel construction, boiler brickworks and insulation
- Executed documentation of boiler brickwork and insulation in area of seal inter floor and dam air installation insulation of boiler OP-650 K2 in Ostrołęka Electric Power Station
- After executed documentation of modernization of brickwork, insulation and construction of boiler OP-230 No 2 in Żerań Thermal-Electric Power Station

- Automatics and Control System (AKPiA) of CKTI-75 No 1 boiler with oil burners installation in Poland Soda CIECH – Janikowo Thermal-Electric Power Station
- Documentation of Automatics and Control System (AKPiA) and deliveries for increase gas burners on boilers OP-120 No 2, 3, 5, 7 in Blachownia Electric Power Station
- Documentation of Automatics and Control System (AKPiA) in ZEW KOGENERACJA
 Wrocław
- Control algorithm by mazout burners of OFz-450 A boiler in Żerań Thermal-Electric Power Station
- Documentation of Automatics and Control System (AKPiA) and deliveries for changing of



WORKS DONE IN THE YEARS 2005 – 2011

control system by mazout burners on boiler OP-230 No 5 in aim connection with system DNA Metso in Żerań Thermal-Electric Power Station

- Documentation of Automatics and Control System (AKPiA) for elimination pyrites from mills in OO-650 No 7 boiler in Rybnik Thermal-Electric Power Station
- Borne algorithm of mills on 10 block in Kozienice Electric Power Station
- Documentation of Automatics and Control System (AKPiA) for adjust of mazoute burners installation form high-pressure to low-pressure at BP-1150 No 1 boiler in Opole Electric Power Station
- Documentation of Automatics and Control System (AKPiA) and deliveries complete quantity of air fan together with control for IP&S Warszawa

Heat Exchangers, Power Engineering Equipment & Water Treatment Department

- Technical documentation of modernization high-pressure regeneration heaters XW1,
 XW2 and XW3 for turbine 13K225 in Jaworzno III Electric Power Station
- Technical project of degassing water and regeneration high-pressure heaters for ZBA
 Płock
- Documentation of heat exchanger for KGHM Cedynia
- Documentation and delivery of turbine modified exchanger for ELCHO Chorzów
- Documentation and calculation of necessary shape for HAMSTER firm Holand
- Modernization and arrangement supplementary water and degassing (stage II) in PGE
 Lublin Wrotków Electric Power Station
- Documentation and delivery of steam condenser for Polchar Firm Kostrzyń

LIST OF MORE IMPORTANT PROJECTS' REALIZED IN 2009 YEAR

Boiler Department

- Workshop documentation of pressure parts for modernization of OP230 boiler type nr 2 and 3 in Żerań Thermal-Electric Power Station
- Documentation of injection installation (regulation valves) for OP230 boiler type nr 4in
 Bydgoszcz Thermal-Electric Power Station
- Pressure elements' documentation for OP650 boiler nr 1 in Ostrołęka Electric Power Station
- Gas feeding project of OPG430 boiler in "Nowa" Thermal-Electric Power Station
- Documentation of dehydration collector and level gauge building for OP215 nr2 boiler in
 Nitrogen Plant Puławy
- Conception of modernization and air heater workshop documentation during cal and biomass combustion in OP130 nr K-4 boiler in Czechnica Thermal-Electric Power Station
- Design and workshop documentation for modernization of CKTI75 nr 1 boiler in Janikowo Thermal-Electric Power Station
- Combustion chamber documentation of WR25 boiler
- Project of drum measurements for OP650 nr 8 boiler type in Electric Power Station
- Modernization conception of steam superheater for OR35 type Gliwice
- Outlet header repair documentation of OR35 type boiler Jasło
- Modernization of drum inner fittings and water heater documentation in Jaworzno III
 Electric Power Station
- Documentation of boiler installation in Bodaczow Fat Plant
- Workshop and assembly documentation of measurement vessel for OP650 K-1, boiler type in Ostrołęka "B" Electric Power Station
- Documentation building' of level indicator and pressure pulse for OP650, K-7, boiler type in Kozienice Electric Power Station
- Water heater and steam superheater of OP230 boiler type in Białystok Thermal-Electric
 Power Station
- Documentation building' of pneumatic and control devices for AP1650 boiler type in Kozienice Electric Power Station

Boiler Furnace and Firing Installation Department

- Modernization of mazut installation in Gdańsk Thermal-Electric Power Station
- Modernization of light up installation for WP-200 boiler in Siekierki Thermal-Electric Power Station
- Technical documentation of OP650, nr 1, type boiler in Ostrołęka Thermal-Electric Power Station



WORKS DONE IN THE YEARS 2005 – 2011

- Documentation for fire up burners together with burners junction of OP430, nr 2 type boiler Kogeneracja Wrocław
- Documentation of slag hopper, suspensions of first stage superheater re-superheated steam (RH-1) and mixing node of primary steam for AP1650 boilers type in Electric Power Station – Kozienice
- Elaboration of conception study realizability' of rebuilding OP650 boiler type for burning 100% biomass in Electric Power Station Ostrołęka "B"
- Making inventory and technical documentation of elements for OP650 boiler type in Electric Power Station Jaworzno III
- Adaptation of OP430 boilers nr K2 and K3 to automatic mode when are working start up burners Kogeneracja Wrocław
- Analyze of possibility limitation of mill capacity on OP230 nr 1 boiler type in Thermal-Electric Power Station – Wrocław
- Modernization of start up installation for boiler K6 in Thermal-Electric Power Station
 Rybnik
- Execution documentation' of start up installation for boiler nr 2 together with feeding system documentation on trestle bridge in Thermal-Electric Power Station – Opole
- Modernization of furnance installation for CTKI75 nr 1 boiler in Janikowo Thermal-Electric Power Station

Steel Structure, Brickwork & Insulation Department

- Workshop documentation of thermal insulation for TGU TRINIDAD CKPP project 720 MW in LA BREA TRINIDAD &TOBAGO
- Workshop documentation of modernization CTKI75 nr 1 boiler in Janikowo Thermal-Electric Power Station in scope: supporting structure, bandages, boiler insulation, air ducts and flue gas together with pipeline in boiler area and service platforms.
- Documentation of ducts insulation for project "Modernization of OPP together with auxiliary installations" for BB1150 K4 boiler in Belchatów Thermal-Electric Power Station
- Workshop documentation of gas burners brick work and insulation of modernization air ducts OPG430 boiler in "Nowa" Thermal-Electric Power Station
- Workshop documentation of service platforms OPG430 boiler in "Nowa" Thermal-Electric
 Power Station
- Workshop documentation of supporting structure and service platforms of main gas ducts
 OPG430 boiler in "Nowa" Thermal-Electric Power Station
- Workshop and after workshop documentation of brick work and insulation for tube roof, also insulation and casing for roof housing – all in scope of seal OP140 nr 1K2 boiler for Karolin Thermal-Electric Power Station

WORKS DONE IN THE YEARS 2005 – 2011

- Workshop and after workshop documentation of brick work, insulation, boiler casing and construction in scope boiler OP230 nr 3 modernization for Żerań Thermal-Electric Power Station
- Workshop documentation of brick work, insulation, boiler casing and construction in scope boiler OP230 nr 2 modernization for Żerań Thermal-Electric Power Station
- Workshop documentation of brick work, insulation and casing in scope modernization tube roof seal of OP650 nr 1 boiler in Ostrołęka "B" Thermal-Electric Power Station
- Project and workshop documentation of suspension first stage re-superheated steam (RH-1) and mixing knot of first steam in boiler AP1650 Thermal-Electric Power Station -Kozienice

Measurement and Control Systems Department

- Modernization of control system lighting-up burners at boiler OP230 nr1 in Żerań
 Thermal-Electric Power Station
- Workshop, assembly and technical documentation feeding of OP430 nr 6 boiler in "Nowa"
 Thermal-Electric Power Station
- Modernization of lighting-up for K8 Kozienice Thermal-Electric Power Station
- Modernization of mazut installation in Gdańsk Thermal-Electric Power Station
- Workshop, assembly and technical documentation of modernization of lighting-up installation WP200 nr K16 boiler in Siekierki Thermal-Electric Power Station
- Workshop, assembly and technical documentation of modernization of lighting-up installation OP430 nr K2 boiler in Wrocław Thermal-Electric Power Station
- Technical documentation of reduction-cooling station 5RS1 in Ostrołęka Power Plant
- Conception of new installation for light OFz425 nr K1 and K2 in PKE Siersza Power Plant
- Algorithm control of burner when glycerin is burned in OP650 nr 5 and 6 in Rybnik Power Plant
- Actualization of lighting-up installation documentation for OP650 nr 6 in Rybnik Power
 Plant
- Actualization of documentation for automatic make away pyrite from mills for OP-650 boiler type No 6 in Electric Power Station Rybnik
- Technical project of live steam reducer development in Rybnik Power Plant
- Workshop, assembly and technical documentation of modernization of lighting-up installation OP430 nr K3 boiler in Wrocław Thermal-Electric Power Station

Heat Exchangers, Power Engineering Equipment & Water Treatment Department

Modernization documentation of turbine set nr 5 – high-pressure preheaters PWC6,
 PWC7, PWC8 replacement and PNC3 low-pressure heater attemperator of steam from



WORKS DONE IN THE YEARS 2005 – 2011

PS50 stuffing boxes together with replacement of piping's in area these devices

- Modernization documentation of reduction station 10/32 nr 11 in Nitrogen Plant Puławy
- Repair documentation of following heat exchangers: PWU 300/250-1-230 (1XW1) in
 Gdynia Thermal-Electric Power Station and Gdańsk Thermal-Electric Power Station
- Repair documentation of tube insert: PN-380/300-4 for Łaziska Power Plant, PN-380/300-4 and PN-500/420-3 for Rybnik Power Plant, 1XN3 for Wrocław Thermal-Electric Power Station and R6 (PWU-500/420-1-010 for Siersza Power Plant
- Modernization technical documentation of low-pressure regeneration heaters XW1, XW2,
 XW3, ZZ feed water tank and CT2 cooler for turbine 13K225 in PKE Jaworzno III
- Current technical documentation with stock-taking of 5RS1 reduction-lowering station
- Documentation and building of measurement reducer on OP230 boiler outlet pipeline
- Delivery of vapours attemperator for laundry in Leżajsk
- Delivery of water purification plant on reverse osmosis technology for Ursus Power Engineering

LIST OF MORE IMPORTANT PROJECTS' REALIZED IN 2008 YEAR

Boiler Department

- Workshop and assembly documentation of OP140 boiler nr 9 Dwory Power Engineering
- Workshop and assembly documentation of CTKI 75 boiler nr 2 Thermal-Electric Power
 Plant Janikowo
- Workshop and assembly documentation of OS14 boiler which is firing straw in Thermal-Electric Power Plant Wałcz
- Workshop and assembly documentation of waste-heat XU8,5 boiler in Thermal-Electric
 Power Plant Wałcz
- Workshop and assembly documentation of OS110 boiler in which is fired straw –
 Szolonok Hungary
- Modernization of OP650 nr 1 boiler in Ostrołęka Power Plant
- Modernization of water heater soda boiler in Stora Enso Ostrołęka
- Modernization of injection installation for OP650 boiler type nr 1 in Ostrołęka Thermal-Electric Power Plant
- Modernization of OP230 type boiler for Bydgoszcz Thermal-Electric Power Plant
- Drum inner fittings of 22 boiler Orlen Płock

Boiler Furnace and Firing Installation Department

- Oil installation project of OP650 K1 and K2 boilers in Ostrołęka Thermal-Electric Power
 Plant
- Sealing cooling installation project of floor for OP650 K1 boiler in Ostrołęka Thermal-Electric Power Plant
- Oil installation project of OP230 boiler in Kogenracja Wrocław
- Oil installation project of OP200 boiler in Kaweczyn Power Plant
- Furnace installation project of straw fired OS14 boiler in Thermal-Electric Power Plant Wałcz
- Furnace installation project of straw fired OP140 nr 9 boiler for Oświecim Dwory Power Engineering
- Furnace installation project of CTKI 75 nr 2 boiler for Thermal-Electric Power Plant Janikowo
- Gas burners project of OPG 260 nr 6 and nr 7 boilers for Bokaro Power Plant India
- Furnace installation project of straw fired OS110 boiler for Szolonok Hungary

Steel Structure, Brickwork & Insulation Department

 Modernization of CTKI 75 nr 2 boiler for Janikosoda SA – workshop and assembly documentation of steel construction, insulation and brick work



WORKS DONE IN THE YEARS 2005 – 2011

- Modernization of OP140 nr 9 boiler for Oświecim Dwory Power Engineering
 - workshop and assembly documentation of steel construction, insulation and brick works
- Modernization of WP120 nr 5 boiler for Siekierki Thermal-Electric Power Plant
 - workshop documentation of confection draught and combustion chamber
- Modernization of combustion gas desulfurization installation for power unit nr 1 and nr 6 in
 Rybnik Power Plant documentation after execution
- Opinion about calculation of OP650 nr 5 boiler supporting structure in Kozienice Power
 Plant connected with burners modernization
- Boiler OS14 for Thermal-Electric Power Plant Wałcz workshop and assembly documentation of steel construction, insulation and brick works
- Project of beam for hoisting beam at LUVO-block nr 4 in Bełchatów Power Plant
- Boiler OS110 for Szolonol Hungary workshop and assembly documentation of steel construction, insulation and brick works
- Casing of water heater for Stor Enso Ostrołęka workshop documentation
- Boiler XU8,5 for Thermal-Electric Power Plant Wałcz workshop and assembly documentation of insulation and brick works
- Basic and workshop project of insulation at duct modernization OPP with auxiliary installation BB1150 nr K4 boiler in Bełchatów Power Station
- Modernization of brick work second draught for E2-BKZ-75-39FB nr 4 boiler in Thermal-Electric Power Plant – Wilno – workshop documentation
- Brick work of LMF-Type ASK-T burner with bandage elements for OO-420 nr 4 and nr 5 boilers in PKN Orlen Płock workshop documentation
- Brick work, insulation and boiler casing of tube floor in area combustion chamber and second draught for OP650-030 nr 3 boiler in Ostrołęka Power Plant – workshop documentation

- Workshop assembly documentation of modernization start up burners system for
 OP230 boilers in ZCh Police –adjustment to combustion of combustible light oil
- Algorithm of oil burners control and ventilation OP650 nr 4 boiler in Rybnik Power Plant
- Workshop assembly documentation of modernization in scope system operation oil installation together with burners of OP650 nr 1,2 and 3 boiler in Ostrołęka Power Plant
- Workshop assembly documentation of Control Apparatus Measurement and Automatics for boiler with capacity 110t/hour which is fired by straw for Szolonok -Hungary
- Algorithm of powered fuel burners control for OP650 nr 3 boiler in Rybnik Power Plant
- Starting of control system blast-furnace gas burners (BFG) for OPG260 nr 7 and nr 8

boilers in Bokaro Power Plant - India

- Modernization of start up burners in control system OP230 nr 2 boiler in Żerań Thermal-Electric Power Plant
- Modernization of start up burners in control system OP650 boiler in Kozienice Power
 Plant
- Workshop assembly documentation of modernization control gas burners system for
 OP140 nr 9 boiler Power Industry Dwory Oświęcim
- Workshop assembly documentation of modernization Control Apparatus Measurement and Automatics for OP140 nr 9 boiler – Power Industry – Dwory Oświęcim
- Workshop assembly documentation of modernization control oil burners system for
 OP140 nr 9 boiler Power Industry Dwory Oświęcim
- Workshop assembly documentation of start up burners system for OP230 nr 1 boiler in Wrocław Thermal-Electric Power Plant
- Workshop assembly documentation of start up burners system for WP200 nr 4 boiler in Kawęczyn Thermal Power Plant
- Workshop assembly documentation of modernization Control Apparatus Measurement and Automatics for OS14 boiler – Wałcz Thermal-Electric Power Plant
- Workshop assembly documentation of modernization Control Apparatus Measurement and Automatics for XU8,5 boiler – Wałcz Thermal-Electric Power Plant
- Workshop assembly documentation of modernization Control Apparatus Measurement and Automatics for start up installation of CTKI 75 nr 2 boiler – Janikowo Thermal-Electric Power Plant
- Workshop assembly documentation of modernization Control Apparatus Measurement and Automatics for water deaerating station in Janikowo Thermal-Electric Power Plant

Heat Exchangers, Power Engineering Equipment & Water Treatment Department

- Documentation of deaerating station new and old demoralization station and modernization water decarbonization station for Janikowo Thermal-Electric Power Plant
- Delivery and supervision above assembly of water decarbonization station for project
 "Construction of Thermal-Electric Power Plant -3 in Brzeg Dolny"
- Delivery of 100 pieces spirals right and left for PKN Orlen Płock
- Documentation of modernization heat exchanger 4XA in Kraków Thermal-Electric Power
 Plant
- Documentation of reconstruction preheating system row water in Szczecin Power Plant
- Documentation of high pressure regeneration new heaters PWU type for Zofiówka
 Thermal-Electric Power Plant
- Documentation of degasifying water station for Kielce Thermal-Electric Power Plant



WORKS DONE IN THE YEARS 2005 – 2011

- Documentation of steam desuperheater OP130 boiler for Energoserwis Lubliniec
- Documentation of high pressure regeneration water heater PWU type (WP7) for Bełchatów Power Plant
- Repair documentation of low pressure heat exchanger elements for Rybnik Power Plant
- Documentation of modernization high pressure regeneration water heater PWU240-200 4B for Kogeneracja Wrocław
- Documentation of new elements regeneration heat exchanger PW4 and PW5 for Dalkia
 Łódź

LIST OF MORE IMPORTANT PROJECTS' REALIZED IN 2007 YEAR

Boiler Department

- Boiler OS110 type fired by straw for Hungary, basic project, for workshop and assembly documentation
- Boiler OS14 type fired by straw for Wałcz- Poland Thermal Power Station- basic project, workshop and assembly site documentation
- Boiler XU 8,5 waste- heat type for Wałcz- Poland Thermal Power Station- basic project, workshop and assembly site documentation
- Boiler OP140 type fired by black coal for Dwory Power Station- basic project, workshop and assembly site documentation
- Jaworzno Power Station- updating of documentation
- Ostrołęka Power Station- updating of boiler documentation
- Dalkia Łódź Power Station- boiler OP130- new documentation of the stage super-heater
- Updating of documentation for Łaziska Power Station,
- Elaboration of modernization conception for OP230 type boiler in Bydgoszcz Power Station
- Elaboration work analysis of OP650 type boiler in Ostrołęka Power Station
- Elaboration of basic project for modernization CKTI-75 type boilers in Janikowo Power Station
- Documentation of waste-heat type boiler for Vitrosilicon- Iłowa
- Water heating of OP140 type boiler for Kraków Power Station
- Modernization of WP120 type boiler No 6 and 7 for Siekierki Power Station

Boiler Furnace and Firing Installation Department

- Modernization of start up oil installation for boilers OP1150- BOT Opole Power Station
- Calculations and documentation for orifice of coal dust in Police Chemical Company-OP230 boilers type
- Air installation for mineral wool factory- Chorwacja Doosan Rybnik
- Gas installation for OP215 boiler type in Blachownia Power Station
- Building of additional gas burners together with installations on boilers K4 and K5-Moszczenica Thermal and Power Station
- Attached boiler combustions installation for OS110 boiler type in Szolnok- Hungary
- Modernization of carrying away flue gas installation for boiler number K3, K4, K5, K6 in Moszczenica Thermal and Power Station
- Attached boiler combustions installation for OS14 boiler type M-Plus Sp.O.O. in Wałcz
- Building of guide elements in flue gas outlet ducts from electrostatic precipitators of 460MW power unit in Patnów Power Station- SNC Lavalin- Poland- Warsaw

- Modernization of gas installation and blast furnacegas for boilers in Bokaro India-Energotechnika- Energopomiar Gliwice, Poland
- Analysis of work and brief foredesign for modernization of powdered fuel burners OP230 boiler type in Bydgoszcz Company Thermal and Power Station
- Modernization of OP140 boiler type No 9 in Power Engineering Dwory Oświęcim Poland
- Modernization of oil start- up installation for OP650 boiler type, No K3- Rybnik Power Station

Steel Structure, Brickwork & Insulation Department

- Modernization of flue gas ducts for BB-1150 boiler type, insulation and boiler casing-Bełchatów Power Station
- Building of additional gas burners in OCG-64 boiler type in Moszczenica- Insulation-Energy Company "Jastrzębie"
- Insulation flue gas ducts in Miechowice Thermal and Power Station- ZRE Katowice
- Supervision of fluid boiler brick work
- Insulation and boiler casing of OS-14 boiler type in Wałcz- M-Plus Sp.z o.o.
- Insulation and boiler easing with boiler brick work XU 8,5 boiler type in Wałcz- M-Plus Sp.z o.o.
- Insulation and boiler brick work and steel construction for repair of burners- Bydgoszcz
 Thermal and Power Station
- Building multibranch project of OS-110 boiler type in Szolnok- Hungary- Euro City II
- Workshop documentation of bandage for WP-120 boiler type, boiler No K5- Siekierki Thermal and Power Station

- Complete documentation of control system for additional gas burner on modernized OCG 64 boiler type No 4 and 5 in Moszczenica Thermal and Power Station
- Documentation of burners control system for blast- furnace gas burners
- Control system documentation of blast- furnace gas burners (BFG) for OPG-260 boiler type No 7 and 8 in Bokaro Power Station- India
- Delivery of BF gas burners control cupboard and software controllers for OPG-260 boiler type No 7 and 8 in Bokaro Power Station- India
- Delivery of operator cupboards and software for burners in Power Station Bokaro- India boilers No 7 and 8
- Technical documentation of measurement and control system with electrical part for ORS 15 reduction- cooking station in Thermal and Electric Power Station- Ostrołęka
- Measurement and control system documentation for furnace and drier's of limestone in

Lhoist- Bukowa

- Modernization project of level signaling in XN, XW, CT and KO- Electric Power Station Rybnik
- Modernization proposition of measurement and control system for OP-230 boiler type No
 4 in Thermal and Electric Power Station Bydgoszcz II
- Optimization of oil burners system control for OP-140 BOILER TYPE No K1 in Thermal and Electric Power Station Karolin
- Workshop, assembly and technical- operation documentation of control system for start-up installation OP-650 boiler type No 5 in Electric Power Station Rybnik
 Modernization documentation of start- up burner for OP-230 boiler type No 1 and 2 in
 Chemical Company- Police (adaptation burners for firing of light fuel oil)

Heat Exchangers, Power Engineering Equipment & Water Treatment Department Documentation:

- Condensate cooler V80-010
- Tube inserts PN-380/300-4 and PN-500/420-3 for Electric Power Station Rybnik and Łaziska
- Pzp tube insert XN4 for Electric Power Station Kozienice
- Tube insert of MV F300 heater for Electric Power Station Stalowa Wola
- Tube insert of MV-F300 heater No 5 for Electric Power Station Adamów
- Tube inserts of PN-380-300-4 and F150 cooler for Electric Power Station Jaworzno III
- 3WW1 and 3WW2 heat exchangers and pipings around them for Thermal and Electric Power Station Kraków
- Modernization of CKTI-75 boiler type: water conditioning Station in Thermal and Electric Power Station Janikowo
- Modernization of 4XB heat exchangers for Thermal and Electric Power Station Kraków
- Modernization of W1 and W2 heat exchangers in Thermal and Electric Power Station
 Company- Polkowice
- Stock- taking and technical documentation of ORS-15 Station for Thermal and Electric
 Power Station Company in Ostrołęka
- Modernization of 2WW1 water- water exchanger for Thermal and Electric Power Station in Wrocław
- Degasifier water Station for Thermal and Electric Power Station in Mielec
- Steam chamber main flange replacement of PWU high pressure regeneration heater for Thermal and Electric Power Station in Gdańsk
- High pressure regeneration heater PWU type for Thermal and Electric Power Station II in Bydgoszcz





- Modernization of PWP high pressure heater for Nitrogen Company in Puławy

- Thermal, nozzle degasifier for Thermal and Electric Power Station "District Company" in Grudziądz.

LIST OF MORE IMPORTANT PROJECTS' REALIZED IN 2006 YEAR

Boiler Department

- Basic project and workshop documentation of OS41 boiler type for Nowy Dwór Gdański
- Modernization of pipings and steam attemperator of OP215 boiler type in Nitrogen
 Company- Puławy
- Modernization of WPI20 boiler type No 6 and 7 in Thermal and Electric Power Station-Siekierki
- Modernization of XU 17 boiler type in Nitrogen Company- Tarnów
- Workshop documentation for Coking Plant "Przyjaźń"
 Workshop documentation of boiler for Jebel Ali Dubai
- Analysis of heating surfaces and changes' basic project of OP380 and OP430 boilers type in Thermal and Electric Power Station- Kraków
- Workshop documentation of boiler for Columbus Nebraska- USA
- Expert opinion on modernization of CKTJ-75 boiler type in Thermal and Electric Power Station- Janikowo
- Modernization of OP-230 boiler type in Thermal and Electric Power Station- Żerań
- Workshop documentation of modernization BB-1150 boilers type in Thermal and Electric Power Station- Bełchatów
- Updating of boiler documentation for Thermal and Electric Power Station-Łaziska

Boiler Furnace and Firing Installation Department

- Modernization of flue ges desulphurization station on block No 6 (6JOS) in Rybnik S.A.
 Power Station
- Documentation of transfer one burner from OR32 boiler type No 3 on OR32 boiler type No
 1 in RCEkoenergia Czechowice Dziedzice
- Documentation of funnel with water seal for BB-1150 boiler type No 3 Belchatów Power Station
- Testing and optimization of mazout burners for boiler No 5 in Turów Power Station S.A.
- Workshop and assembly documentation of mechanical construction branch for modernization of desulphurization flue gas installation- block No 8 (8JOS)- Rybnik Power Station
- Analysis of existing mazout installation in aspect of flue change in Thermal and Electric Power Station- Wybrzeże S.A. Gdańsk
- Workshop and assembly documentation for ducts with equipment for filter of sediment chamber for JSTRIA- Croatia
- Workshop documentation big overall dimension flaps' of flue gas ducts for NEM-Germany.

Steel Structure, Brickwork & Insulation Department

- Technical- carrying out project support structure for feeding sets together with oil drain installation and technical- workshop- assembly of transport- crane for Pathów Power Station
- Technical- workshop- assembly documentation for exchange electrostatic precipitator's of OP230 boiler type No 2 in Thermal and Power Station Bydgoszcz II
- Brick work and insulation documentation of OOG50 boiler type in INA SISAK- Croatia
- Brick work workshop and afterwork documentation modernization's of dryink ducts for coal mills No 1 and 2 of OP140 boiler type No 6 in Thermal and Electric Power Station-Będzin
- Documentation of boiler bandages for combustion chamber and convection draft- Łagisza
 Power Station
- Documentation: brick work and insulation of OR-10-011 boiler type in SPGK Sanok
- Insulation and boiler casing documentation of OP230 boiler type No1 in Kogeneracja
 Wrocław
- Documentation of traveling beam for hoists to service LUVO in Belchatów Power Station
- Workshop and assembly documentation for recirculation duct of electrostatic precipitator UNIT No 3 in Seyitomer- TURKEY.

- Delivery of control cupboard for BF and CO gas, assembly and software OPG-260 boiler type No 2 in Bokaro Power Station- India
- Delivery and software of TP270 operator panel for OPG-260 boiler type No 6 in Bokaro Power Station- India
- Workshop and assembly documentation of two OR16 boiler type in area measurement and control system for gas beside boiler installation for Thermal and Electric Power Station- Jankowice
- Workshop and assembly documentation feed's of heating system for control air- operated equipment of safety valves power unit No 9 in Kozienice Power Station
- Delivery and assembly of measurement and control system, start modernization afterwork documentation of water level indicators in boiler drums with TV vision transmission for boiler- roon control station (No 701 and 702) in Coking plant "Friendship"- Dąbrowa Górnicza
- Delivery of two pieces start up burners (light oil ON-3-34 type) for Police Nitrogen
 Company
- Documentation automatic control engineering of pyrite removal from grinding mills No 5-8 in Rybnik Power Station

- Documentation for making measurement and control system' for gas burners of OP-215 boiler type No 12- Blachownia Power Station
- Delivery and assembly of equipment, software and start up measurement and control system of gas burners for OP-215 boiler type No 12 in Blachownia Power Station
- Project of protection before pressure increase in combustion chamber of OP-650 boiler type- units 200 MW No 2-8- Kozienice Power Station
- Workshop and assembly documentation of steam regulation system for OP-215 boiler type No 1 in Puławy Nitrogen Company
- Workshop and assembly documentation, technical operation documentation and after making of modernization measurements and control system for OP-230 boiler type No 3 in Thermal and Electric Power Station Żerań- scope of control system of mazout burners
- Delivery and assembly of equipment, software and start up of mazout burners for OP 230 boiler type No 3 in Thermal and Elektric Power Station Żerań
- Delivery, assembly, software and start up control system' of gas start up burners for WP 70 boiler type No 2 in Thermal and Electric Power Station Lublin- Wrotków
- Workshop and assembly documentation, technical operation documentation fired by straw
 OS-43 boiler type in Nowy Dwór Gdański
- Delivery of start up burner 5ZGn-20 for Pia ZAP Puławy

Heat Exchangers, Power Engineering Equipment & Water Treatment Department Documentation:

- Documentation of vessels for Patnów II Power Station
- Documentation of network water pipings in area heat exchangers- URSUS Power
 Engineering engine room
- Documentation of water deaerating heater station for Thermal and Electric Power Station in Mielec and Andaluzja II Piekary Śląskie
- Documentation complex readjustment's of reduction-cooking Station building according to Europe Council Instruction requirement No 97/23/WE
- Documentation of ammonia cooler and condenser for Kędzierzyn- Koźle
- Documentation of water degazifier station, heat exchangers, expander and drain tanks for Katowice Energoinstal

General realization of investment:

- Making of documentation, delivery and supervision over assembly and start up of steam condenser from KP-35-010 gland in Thermal and Electric Power Station- Saturn, Świecie
- Making of documentation and delivery degazifier for drain of toluene from condensate in "Bauer" Printing Hause - Ciechanów
- Making of documentation and delivery 4 pieces vessels and water heaters for Arctic



WORKS DONE IN THE YEARS 2005 – 2011

Paper- Kostrzyn

- Making of documentation and delivery 3 pieces 2x DN500 heat exchangers for Montar-Tarnów
- Making of documentation and delivery tube insert for Globus- Ełk
- Making of documentation and delivery 2 pieces exchangers for "Friendship" Thermal and Electric Power Station in Dabrowa Górnicza
- Making of modernization installation documentation for make use of heat from degazifier vapours- block No 3- Dalkia- Poznań

Repair documentation:

- Assembly documentation of 3XR start up exchangers- block No 3- Thermal and Electric Power Station- Kraków
- Modernization and repair documentation of high- pressure regeneration PWU type exchangers for Thermal and Electric Power Station- Kraków
- Modernization and repair documentation of high- pressure WP 7 exchanger for BOT
 Thermal and Electric Power Station- Bełchatów.

LIST OF MORE IMPORTANT PROJECTS' REALIZED IN 2005 YEAR

Boiler Department

- Coal Main Knurów-Poland: Modernization of OP40 Pauker boilers
- Oil Rafinery Enterprise, ORLEN-Płock Poland: modernization documentation and new one for existing sets of steam generator which is installed in technological system of Refinery
- Basic project of OS43 boiler which is fired by straw in Nowy Dwór Gdański Poland
- Modernization of boiler which is fired by municipal waste on the base of basic project for V&SM firm Kaarst – Germany
- Modernization of water heater for:
 - boiler fired by municipal waste Sundsvall Denmark
 - OP215 boiler No 1 in Nitrogen Plant Puławy-Poland
- Modernization of air heater of OFz450 boiler for Żerań Heat Electric Power Station
 Warsaw-Poland
- Modernization of superheater of KSTK boiler-Coking Plant Dąbrowa Górnicza-Poland

Boiler Furnace and Firing Installation Department

- OP650 No 1 boiler, Rybnik Power Station Poland:
 - flue gas ducts: connection of boiler with desulfurization reactor of the flue gas
 - transport of ash from reactor
- WR25 boiler, Brzeszcze Thermal-Electric Power Station –Poland: modernization of dust removal installations
- Modernization of air and flue gas installation for boilers:
 - OFz450 boiler Żerań Thermal-Electric Power Station Warsaw Poland
 - OP130 boiler Kogeneracja, Wrocław -Poland
 - OP-650 boiler No 7 Kozienice Power Station –Poland
- Workshop documentation of big dimensions flaps for NEM Power System Germany
- Modernization of oil installation for OP140 boiler DALKIA Poznań Poland
- Modernization of start up oil installation for OFz450 boiler Thermal-Electric Power Station Żerań-Warsaw, Poland.
- WP70 boiler, Thermal and Electric Power Station Wrotków-Lublin Poland: start up natural gas installation
- OPG230 boiler, Bokaro-India: modernization of installation with coke-oven and blast-furnace gas burners.

Steel Structure, Brickwork & Insulation Department

- OS43 boiler fired by straw-basic project of support construction, buckstays, insulation and platforms - Poland
- OFz450A Thermal and Electric Power Station Żerań-Warsaw Poland
- Generator of Steam-Oil Refinery Polish Enterprise- ORLEN-Płock repair documentation of casing, brick work and insulation
- OP130 boiler No 1, Nitrogen Plant Puławy modernization of support steel construction, insulation and casing Poland
- OR32 boiler Brzeszcze Thermal and Electric Power Station Poland: basic project and workshop documentation of support steel construction and insulation for dust removal installation
- OP650 boiler No 1 Rybnik Power Station Poland basic projects and workshop documentation of support steel construction, platforms and insulation in desulfurisation installation area
- OP130 boiler Kogeneracja, Wrocław Poland support steel construction, insulation and connecting flue gas ducts the boiler with chimney stack
- Steel construction and flue gas ducts for electrostatic precipitator
- OP650 boiler No 8 Kozienice Power Station making of geodesic documentation and inventory of technical state of carrier grid – Poland
- CFB fluidized boiler No 6 and OP140 boiler No 4 in Cellulose Plant Świecie-Poland.

- OCG64 boiler No 5 in Moszczenica Thermal and Electric Power Station brief foredesigns for automatic control engineering and measurements
- F-201 Furnace and HON II and HON III burner installation in Oil Refinery Polish
 Enterprise ORLEN-Płock documentation after assembly
- OP40 boiler Pauker type No III and IV for Megawat Knurów Plant brief foredesign for automatic control engineering and measurement
- OP120 boiler No 3 in Blachownia Power Station: documentation after assembly of automatic control engineering and measurement of optimization boiler's work for enlargement boiler capacity's on coke-oven gas
- BC-100 block in Karolin Thermal and Electric Power Station workshop and assembly modernization documentation of control installation by start up burners
- WP-70 boilers No 1 and 2 Wrotków-Lublin Thermal and Electric Power Station workshop, assembly and technical-operation documentation of control system start up burners and modernization boiler's preservation



- Cooking Plant "Przyjaźń" Dąbrowa Górnicza: Technical documentation of remote level indicators in drums of boilers with tv pictures transmiter to boiler house control station
- OCG-64 boiler no 5 in Thermal and Electric Power Station Moszczenica: algorithm of boiler protections with CLDT approval
- Carbon Black Poland Jasło Inspection of natural gas installation on furnace of drier "A"
- WR-25 boiler Brzeszcze Technical documentation of modernization dust Extraction electrical part
- OP-650 boiler No 4 Jaworzno III Power Station modernization's project of feeding system and control's start up burners
- OP-120 boilers No 2 and 5 Blachownia Power Station: documentation after assembly of automatic control engineering and measurement of optimization boiler's work for enlargement boiler capacity on coke-oven gas
- 2xOR-16 boilers fired by gas: Jankowice Hard Coal Mine-Thermal and Electric Power
 Station: basic project of automatic control engineering and measurement
- OS-43 boiler fired by straw-Nowy Dwór Gdański Poland basic project of automatic control engineering and measurement
- ORS-7, ORS-11, ORS-14 Reduction cooling stations basic project of modernization electric and automatic control engineering part
- KSTK-25/39 boilers No 1 to 12 (without No 11) Cokery "Friendship" Dąbrowa Górnicza
 - Poland basic project of steam superheater modernization, electric and automatic control engineering part of steam temperature regulation
- OPG-260 boiler No 6 in Bokaro Power Station India: documentation of control system coke-oven and blast gas burners
- WP-70 No 1 in Wrotków-Lublin Thermal and Electric Power Station: deliveries, assembly and sofware of coke-oven and blast gas stop up burners control system with boiler's protection
- OFz-450B boiler in Żerań-Warsaw Thermal and Electric Power Station: automatic control engineering system conception and reconstruction of boiler fire up installation.

Heat Exchangers, Power Engineering Equipment & Water Treatment Department Elaborated documentations according to European Procedure No 97/23/WE:

- F-35-030, F-12-010 oil coolers Ostrołęka Power Station Poland documentation
- Documentation of heat exchanger for HOBAS Company in Dąbrowa Górnicza Poland
- Documentation of waste water cooler in Gdańsk Thermal and Electric Power Station

Elaborated documentations of new equipment and installation:

- Documentation of full modernization ORS-7, ORS-11 and ORS-14 stations in Ostrołęka

Energy Plant

- Janikosoda Joint Venture: installation heat utilization of technological sewages for water heating destribution network Janikowo City
- Polish Power Concern Siersza Power Station boiler No 2: design of heat exchanger development station for cooling water auxiliary equipment

Elaborated documentations of modernized equipment and installations:

- Thermal and Electric Power Station Kraków-Poland: modernization documentation of WC-2950-II heat exchanger
- Technical modernization documentation heat exchangers's and cleaning system of research reactor "Maria" in Institute of Nuclear Problems, Department of Nuclear problems, Department of Nuclear Apparatus – Świerk-Poland
- Documentation of new tube insert for:
 - PW-240/200 heat exchanger in Thermal and Electric Power Station Wrocław Poland
 - PN-380/300 heat exchanger in Power Station Rybnik Poland
- PWU-200 heat exchanger in Pomorzany Poland
- Repair documentation of PWU-300/250 heat exchanger for Thermal and Electric
 Power Station Gdańsk Poland
- Modernization documentation of net water degasifier for Thermal and Electric Power
 Station Gdynia Poland

General realization of deliveries:

- Delivery of expander for new turbine set in Thermal and Electric Power Station
 Żerań Warsaw Poland
- Repair of two generator coolers for Thermal and Electric Power Station Gorzów Wlkp.
 Poland
- Delivery of turbine oil coolers for Thermal and Electric Power Station Wybrzeże
 Joint Venture and Gdynia Poland
- Delivery of steam ejector tube pak for ZEC Bydgoszcz Joint Venture Poland
- Delivery of RS-50 and RS-20 reduction-cooling stations and elaboration documentation of installation then in Thermal and Electric Power Station "Energetyka" Ursus Warsaw – Poland
- Documentation of reduced steam collector exchange and steam pipings to heat exchangers in Thermal and ElectricPower Station "Energetyka" Ursus, Warsaw-Poland
- Repair of water collectors for PWS heat exchanger No 1 power unit No 7 in Thermal and Electric Power Station "ORLEN" Płock Poland.