



GLOBCHEM

Global Chemical Service

Your Global Partner in Industrial Projects



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Reliability and Experience

Founded in 1996, Globchem celebrates 30 years of activity this year, built on direct operational experience in pre-commissioning and maintenance services.

Over the years, we have supported hundreds of industrial systems – including auxiliary boilers, HRSGs, heat exchangers, distillation columns, pipelines, and storage tanks – operating on complex projects where reliability and system integrity are essential requirements.

Today, Globchem is recognized as a reliable partner for pre-commissioning and maintenance cleaning activities, providing engineered and tailored solutions for each project.



Our Key Strenght

Our vision is to address our clients' needs through a customized, efficient, and economically sustainable approach, integrating engineering expertise with proven on-site execution.



Oil & Gas Projects



Power Projects



Naval & Marine Projects



Extensive Experience



Cost-Effective Processes



Rapid Mob / Demob



Tailored Solutions



Proactive approach

Cross-Functional Expertise. Industrial Applications.



Power Generation

Oil & Gas

Wastewater Treatment



Marine & Naval

Food & Beverage

◆ Power Generation

Combined Cycle Plants, Thermal Power Plants, Waste-to-energy plants, HRSGs, boilers and auxiliary systems.

◆ Oil & Gas

Refineries, Petrochemical plants, Pipelines, Storage Tanks, Process systems.

◆ Marine & Naval

Commercial and specialized vessels, LNG bunker vessels, dry dock and in-service activities.

◆ Food & Beverage

Food processing plants, sanitary lines, CIP/SIP systems.

◆ Wastewater Treatment & Recycling

Mobile and fixed wastewater treatment systems for industrial effluents, including on-site treatment, recycling, and disposal solutions.

POWER GENERATION SERVICES

Scope of Activities

Combined Cycle plants (CCPP), Thermal power plants, Waste-to-energy, HRSGs, auxiliary boilers, desalination plants, and utility systems.

Main Services

- Chemical cleaning and boil-out
- Flushing and oil flushing
- Hydromilling
- Steam and air blowing
- Leak testing and integrity verification
- Dry-out, lay-up, and preservation
- Start-up and restart support
- Shutdown supervision and commissioning support



OIL & GAS SERVICES



Scope of Activities

Refineries, petrochemical plants, pipelines, storage tanks, and process systems.

Main Services

- Chemical cleaning and degreasing
- Oil flushing
- Pigging and line flushing
- Leak testing / sensitive leak testing
- Drying, inerting, and gas services
- Specialized decontamination (e.g., Cr VI)
- Wastewater treatment and waste management
- Pre-commissioning and commissioning

MARINE & NAVAL SERVICES

Scope of Activities

Commercial and specialized vessels, LNG bunker vessels, dry dock and in-service activities.

Main Services

- Chemical cleaning, flushing, and degreasing of systems and piping
- Blowing operations and cleanliness verification
- Leak testing and integrity verification
- Drying, inerting, and gas services
- Preservation and system lay-up
- Restart support and final readiness
- Piping installation and insulation
- Maintenance of fluid and oil systems



FOOD & BEVERAGE E PHARMA SERVICES



Scope of Activities

Food and pharmaceutical processing plants, production lines, sanitary systems, and plant utilities.

Main Services

- Chemical cleaning and flushing of stainless steel systems and piping
- Sanitation and decontamination compliant with food and pharma standards
- Surface passivation and contaminant removal
- Process system integrity verification
- Support during shutdowns, restarts, and plant modifications
- Controlled management of process effluents

MOBILE EFFLUENT WATER TREATMENT SYSTEM

Overview

Flexible and modular mobile water treatment system designed to manage effluents generated during chemical cleaning and pre-commissioning activities directly on site.

Key Features

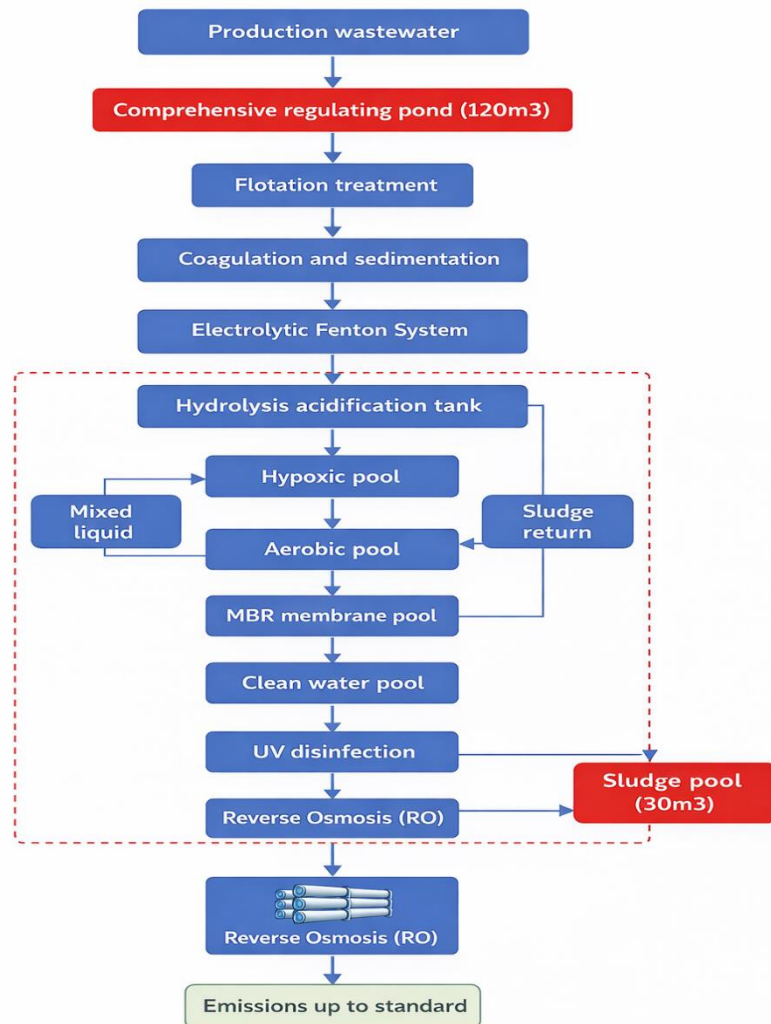
Modular containerized units (easy transport and rapid mobilization)
 Scalable configuration based on flow rate and contamination levels
 On-site treatment reducing transport and disposal volumes
 Continuous operation in parallel with cleaning activities

Treatment Technologies

Coagulation and sedimentation
 Dissolved air flotation (DAF)
 Advanced oxidation (Fenton process)
 Membrane filtration (MBR)
 Optional reverse osmosis (RO) for water reuse

Benefits

Reduction of disposal costs and environmental impact
 Minimization of hazardous waste transport (ADR)
 Improved control over effluent quality and compliance
 Increased operational efficiency and schedule optimization







Some Jobs



KT KINETICS TECHNOLOGY

Sensitive Leak Test of 19 Circuits in Donges Refinery.

DIETSMANN/BONATTI - MELLITAH

Chemical cleaning of 3 MSF.

STEG-RADES B

Maintenance chemical cleaning of 2 HRSG.

GAS & HEAT

Mechanical Assembly of 1 LNG Bunker Vessel + STS System Installation and LO Flushings execution.

CALIK ENERJI

Chemical Cleanings, Steam Blowing, Air Blowing, CCW Cleaning of 2 HRSGs.

FATA - OSTIGLIA CCPP

Supervision and hot rental of various equipment tank rental + Supply and

ATINKOU SA

Supervision to Steam Blowings.

MEW-6 TPPs

N° 28 utility boilers (150-300 MW) maintenance chemical cleaning.



Certifications



Certificate Approval N. 205559/A/0001/UK/ITN



Certificate Approval N. 205559/B/0001/UK/ITN



Certificate Approval N. 205559/C/0001/UK/ITN





GLOBCHEM SERVICE INTERNATIONAL



REFERENCE LIST

TYPE OF SERVICE	TYPE OF PLANT	CONTRACTUAL SCOPE	SITE	COUNTRY	CLIENT	FINAL CLIENT	START	END	STATUS
Waste management	Power	Management of all the wastes produced on site	Termoli	Italy	FATA	METAENERGIA	2025	2025	COMPLETED
Chemical cleaning	Power	Chemical Cleaning of CWS	Termoli	Italy	NALCO	METAENERGIA	2025	2025	COMPLETED
Waste management	Power	Management of all the wastes produced on site	Tavazzano	Italy	ANSALDO ENERGIA	EP PRODUZIONE	2025		IN PROGRESS
Chemical cleaning	Oil&Gas	High pressure boiler alkaline cleaning	Priolo Gargallo	Italy	MEDEA IMPIANTI	ISAB/Lukoil	2025	2025	COMPLETED
Degreasing and passivation	Power	Degreasing and Passivation of Spools	In House	Italy	SIEMENS	EP PRODUZIONE	2025	2025	COMPLETED
Boil Out	Food	Boil Out and passivation of n° 1 biomass boiler	Valle Lomellina	Italy	CURTI	CURTI	2025		IN PROGRESS
Supply of inhibitor	Oil&Gas	Supply of kebo 620	Mellitah oil complex	Libya	DIETSMANN	MELLITAH OIL AND GAS	2025	2025	COMPLETED
Boiler boiling	Oil&Gas	Boiling of waste-to-energy plant boiler	Cremona	Italy	AZA	AZA	2025	2025	COMPLETED
Assembly of sts + flushing	Power	Assembly of sts circuit + oil filling and flushing - sg 118 bunker vessel	Genova	Italy	GAS & HEAT	GAS & HEAT	2025	2025	COMPLETED
Leak Test	Oil&Gas	Execution of leak test on 17 loops	Donges	Francia	KT KINETICS TECHNOLOGY	TOTAL	2025		IN PROGRESS
Engineering / Supervision	Power	Revision of method statement and supervision of steam blowing	Atinkou	Costa D'avorio	ATINKOU	ATINKOU	2025	2025	COMPLETED
Engineering / Supervision	Power	Issuance of method statement and supervision of boiling and passivation	Fergana	Uzbekistan	ENTER ENGINEERING	FARG'ONA	2025	2025	COMPLETED
Equipment Rental / Supervision	Oil&Gas	Supply of instrumentation and supervision of measurement activities at Milazzo refinery	Milazzo	Italy	S.M.S.	ENI	2025	2025	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of 2 Performance Heaters	Q8 Napoli	Italy	S.ABBA	Q8	2025	2025	COMPLETED
Chemical Cleaning	Power	Rental of n° 2 temporary storage tanks 50 cubic meters capacity	Al Dur	Bahrain	Haya Power (ACWA)	SEC	2025	2025	COMPLETED
Equipment Rental	Power	Rental of n° 2 temporary storage tanks 50 cubic meters capacity	Ostiglia	Italy	FATA	EP PRODUZIONE	2025		IN PROGRESS
Provision and Supervision	Power	Provision and supervision for the installation of a wastewater containment system	Ostiglia	Italy	FATA	EP PRODUZIONE	2025		IN PROGRESS
Installation and commissioning	Marine	Installation and outfitting of deck systems on an LNG bunker vessel, with assistance during commissioning	Genova	Italy	GAS AND HEAT	SAN GIORGIO DEL PORTO	2025	2025	COMPLETED
Chemical cleaning + Steam Blowing + Air Blowing + CCWS Chemical cleaning	Power	Preoperational chemical cleaning + Air Blowing + Steam Blowing of n° 2 heat exchangers + gas line + CCWS chemical cleaning	Talimarjan	Uzbekistan	CALIK ENERJI	INTECSA	2025	2025	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 2 fired boilers in Rades B	Rades B	Tunisia	STEG	STEG	2025	2025	IN PROGRESS
Chemical cleaning	Power	Pre-operational chemical washing and blowing hrsg lp+hp	Corinth Refinery	Greece	MOTOR OIL HELLAS	MOTOR OIL HELLAS	2024	2024	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of lime lines of a coal thermal power plant	Fusina	Italy	ENEL	ENEL	2024	2024	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 HRSG - HP EVA	Torino Nord	Italy	IREN	IREN	2024		PLANNED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 5	Subiya	Kuwait	MEW	MEW	2024	2024	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (IHI) - Unit 6	Doha East	Kuwait	MEW	MEW	2024	2024	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 1	Doha West	Kuwait	MEW	MEW	2024		PLANNED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (Deutsche Babcock) - Unit 3	Shuaibah South	Kuwait	MEW	MEW	2024		PLANNED
Equipment Rental	Power	Rental of n° 4 temporary storage tanks 250 cubic meters capacity	Ostiglia	Italy	FATA	EP PRODUZIONE	2023		IN PROGRESS
Engineering/Supervision	Power	Engineering and supervision for chemical cleaning and steam blowing combined cycle	Butia	Iran	FATA	BUTIA IRANIAN STEEL CORPORATION	2023		ON HOLD
Equipment Rental	Power	Equipment rental for continuous steam blowing of a solar steam generator	Stromboli	Italy	FATA	STROMBOLI SOLAR	2024	2024	COMPLETED
Chemical cleaning	Oil&Gas	Maintenance chemical cleaning of n°3 MSFs	Mellitah Oil&Gas	Libya	DIETSMANN	ENI/MOG	2024	2025	COMPLETED
High Pressure Cleaning	Oil&Gas	Maintenance high pressure cleaning of n°3 MSFs	Mellitah Oil&Gas	Libya	DIETSMANN	ENI/MOG	2024	2025	COMPLETED
Supervision	Oil&Gas	Supervision to Boil Out and Passivation of n°1 steam reformer	Fergana Oil Refinery	Uzbekistan	ENTER	FARG'ONA	2024	2024	COMPLETED
Supervision	Oil&Gas	Supervision and Engineering of air blowing of the new criogenic unit	Castelnuovo del Garda	Italy	FCM	AIR LIQUIDE	2024	2024	COMPLETED
Consultancy	Power	Consultancy for Unit 3 chemical cleaning execution claim	Termozipa	Colombia	ENEL	ENEL	2024	2025	COMPLETED
Equipment Rental	Power	Supply and operation of temporary tanks and pumps for demi water production for steam blowing activities of n° 1 HRSG behind class H gas turbine	Tavazzano	Italy	ANSALDO ENERGIA	EP PRODUZIONE	2024	2024	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 4	Subiya	Kuwait	MEW	MEW	2024	2024	COMPLETED
Equipment Rental	Power	Equipment rental for continuous steam blowing of a CHPP	Zagreb	Italy	FATA	HEP	2023	2024	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning water side n° 1 auxiliary boiler	Padova	Italy	NALCO	BIRRA PERONI	2024	2024	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning water side n° 1 auxiliary boiler	Avezzano	Italy	NALCO	LFOUNDRY	2024	2024	COMPLETED
Boil Out	Power	Boil Out and Passivation of n° 1 x 200 t/h wood pellet and bagasse fired boiler	Le Gol	Reunion	AC BOILERS	ALBIOMA	2024	2024	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG behind class H gas turbine + Balance Of Plant and waste disposal	Tavazzano	Italy	ANSALDO ENERGIA	EP PRODUZIONE	2023	2024	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning gas line	Tavazzano	Italy	ANSALDO ENERGIA	EP PRODUZIONE	2023	2023	COMPLETED
Engineering	Power	Consultancy services for erection and start-up	Tavazzano	Italy	ANSALDO ENERGIA	EP PRODUZIONE	2023	2023	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning closed cooling lines	Tavazzano	Italy	ANSALDO ENERGIA	EP PRODUZIONE	2023	2023	COMPLETED
Chemical cleaning	Chemical	Chemical cleaning of n° 36 electrochemical cells for chlorate production	Brescia	Italy	CAFFARO	CAFFARO	2023	2023	COMPLETED
Supervision	Oil&Gas	Supervision to high pressure cleaning and chemical cleaning of n° 3 MSFs	Mellitah	Libya	DIETSMANN	MELLITAH OIL AND GAS	2023	2023	COMPLETED
Flue Gas Cleaning	Power	Maintenance flue gas side alkaline cleaning of n° 2 oil/gas fired utility boiler (340 MW) (Foster Wheeler) - Unit 1 and 2	Port Said East	Egypt	EDRA ENERGY	PSEP	2023	2023	COMPLETED



GLOBCHEM SERVICE INTERNATIONAL



REFERENCE LIST

TYPE OF SERVICE	TYPE OF PLANT	CONTRACTUAL SCOPE	SITE	COUNTRY	CLIENT	FINAL CLIENT	START	END	STATUS
Cleaning	Power	Preoperational cleaning oil boxes for n° 4 gas fired motors (18 MW x 4)	Termoli	Italy	FATA	METAENERGIA	2023	2023	COMPLETED
Flushing	Power	Preoperational flushing of cooling water system for n° 4 gas fired motors (18 MW x 4)	Termoli	Italy	FATA	METAENERGIA	2023	2023	COMPLETED
Lube Oil Flushing	Power	Preoperational flushing of oil lines for n° 4 gas fired motors (18 MW x 4)	Termoli	Italy	FATA	METAENERGIA	2023	2023	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of a solar steam generator	Stromboli	Italy	FATA	STROMBOLI SOLAR	2023	2023	COMPLETED
Flushing	Power	Flushing of molten salt lines of a solar power plant (4.26 MW)	Stromboli	Italy	FATA	STROMBOLI SOLAR	2023	2023	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning water side and flue gas cleaning n° 1 fire tube auxiliary boiler	Stromboli	Italy	FATA	STROMBOLI SOLAR	2023	2023	COMPLETED
High Pressure Cleaning	Power	High pressure cleaning of feedwater storage tank of a solar steam generator (4.26 MW)	Partanna	Italy	FATA	SOLINPAR	2023	2023	COMPLETED
Chemical cleaning	Power	Preoperational chemical cleaning of economizer heat exchanger of a solar steam generator (4.26 MW)	Partanna	Italy	FATA	SOLINPAR	2023	2023	COMPLETED
Flushing	Power	Flushing of Closed Cooling Water circuit CHPP	Zagreb	Croatia	FATA	HEP	2023	2023	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs 2 pressure levels CHPP	Zagreb	Croatia	FATA	HEP	2023	2023	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning n° 1 fire tubes auxiliary boiler	Samplerdarena	Italy	IREN	IREN	2023	2023	COMPLETED
Air Blowing	Power	Air blowing gas pipes to n° 4 gas fired motors (18 MW x 4)	Termoli	Italy	METAENERGIA	METAENERGIA	2023	2023	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 oil fired utility boiler (Royal Schelde) - Unit 12C	Shuwaikh	Kuwait	MEW	MEW	2023	2023	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 7	Doha West	Kuwait	MEW	MEW	2023	2023	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 1	Subiya	Kuwait	MEW	MEW	2023	2023	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 8	Doha West	Kuwait	MEW	MEW	2023	2023	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 2	Subiya	Kuwait	MEW	MEW	2023	2023	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 6	Doha West	Kuwait	MEW	MEW	2023	2023	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 3	Subiya	Kuwait	MEW	MEW	2023	2023	COMPLETED
Equipment Rental	Power	Equipment rental for boil out and passivation n° 1 gas/oil fired utility boiler 200 t/h	Porto Corsini	Italy	NOOTER ERIKSEN	ENIPOWER	2023	2023	COMPLETED
Chemical cleaning	Oil&Gas	Maintenance chemical cleaning water side and flue gas cleaning n° 1 auxiliary boiler	Q8 Napoli	Italy	S.ABBA	Q8	2023	2023	COMPLETED
Chemical cleaning	Oil&Gas	Maintenance chemical cleaning water side and flue gas cleaning n° 1 auxiliary boiler	Q8 Napoli	Italy	S.ABBA	Q8	2023	2023	COMPLETED
Chemical cleaning	Power	Preoperational chemical cleaning n° 4 heat exchangers in workshop	Corlu	Turkey	TURBODEN	LEC	2023	2023	COMPLETED
Equipment Rental	Power	Equipment rental and supervision to boil out activities n° 1 WTE boiler	Tahwill	Saudi Arabia	VEOLIA	PLASCHEM	2023	2023	COMPLETED
Training	Power	Training of Uzbekistan Power Plants personnel on Water & Steam Chemistry/Preservation/Chemical cleaning/Steam Blowing	Milan	Italy	AC BOILERS	JSC	2022	2022	COMPLETED
Equipment Rental	Power	Equipment rental for steam blowing of n° 1 HRSG and steam lines	Turbigo	Italy	ANSALDO ENERGIA	IREN	2022	2022	COMPLETED
Engineering	Power	Consultancy service for service water corrosion issues	Zarqa	Jordan	AJCO	CEGCO	2022	2022	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 2 HRSGs 2 pressure levels	Al Qatrania	Jordan	AJCO	KOSPO	2022	2022	COMPLETED
Flue Gas Cleaning	Power	Maintenance flue gas side alkaline cleaning of n° 2 oil/gas fired utility boiler (340 MW) (Foster Wheeler) - Unit 1 and 2	Suez	Egypt	EDRA ENERGY	SGP	2022	2023	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 coal fired utility boiler (65 MW) - Unit 5	Termozipa	Colombia	ENEL	ENEL	2022	2022	COMPLETED
Chemical cleaning	Power	Offline washing gas turbine compressor of n° 2 gas turbines (100 MW)	Trapani	Italy	EP PRODUZIONE	EP PRODUZIONE	2022	2022	COMPLETED
Supervision	Power	Chemical conditions control of auxiliary boiler operation for n° 3 steam turbine tests in workshop	Franco Tosi Meccanica Workshop	Italy	FRANCO TOSI MECCANICA	FRANCO TOSI MECCANICA	2022	2022	COMPLETED
Equipment Rental	Power	Equipment rental for closed cooling water system flushing and passivation	Presezano	Italy	GEKO	EDISON	2022	2022	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG behind class H gas turbine + Balance Of Plant and waste disposal	Presezano	Italy	GEKO	EDISON	2022	2022	COMPLETED
Chemical cleaning	Power	Workshop chemical cleaning of gas turbine feeding lines	Presezano	Italy	GEKO	EDISON	2022	2022	COMPLETED
Equipment Rental	Power	Auxiliary boiler rental for hydrotest execution	Presezano	Italy	GEKO	EDISON	2022	2022	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of a firetube boiler	Mongrassano Scalo	Italy	LIGHT WATER	GIAS	2022	2022	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (FCB) - Unit 7	Doha East	Kuwait	MEW	MEW	2022	2022	COMPLETED
Supervision	Power	Assessment of a utility boiler 130 t/h	Complejo petroquímico José Antonio Anzoátegui	Venezuela	SUPERMETANOL (JV ENI-PEQUEVIN)	TERMOTECNICA	2022	2022	COMPLETED
Equipment Rental	Oil&Gas	Equipment rental for closed cooling water system flushing and passivation	Corinth Refinery	Greece	TECHNIP	MOTOR OIL HELLAS	2022	2022	COMPLETED
Degreasing	Oil&Gas	Degreasing of amine system (Unit 8400)	Corinth Refinery	Greece	TECHNIP	MOTOR OIL HELLAS	2022	2022	COMPLETED
Chemical cleaning	Oil&Gas	Pre operational boil out of CCR furnaces	Corinth Refinery	Greece	TECHNIP	MOTOR OIL HELLAS	2022	2022	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of an heat exchanger	Borohradek	Czech Republic	TURBODEN	ALPINE ENERGY	2022	2022	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of steam lines	San Filippo del Mela	Italy	A2A	MAGALDI	2021	2021	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 2 utility boilers	Afsin	Turkey	CELIKLER	CELIKLER	2021	2021	COMPLETED
Passivation	Power	Passivation of n° 2 utility boilers	Afsin	Turkey	CELIKLER	CELIKLER	2021	2021	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of lime production systems	Fusina	Italy	ENEL	ENEL	2021	2021	COMPLETED
Supervision	Power	Supervision to post operational chemical cleaning of a n° 1 x 65 MW coal fired utility boiler	Termozipa	Colombia	ENEL COLOMBIA	ENEL COLOMBIA	2021	2021	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 solar steam generator	Partanna	Italy	FATA	SOLINPAR	2021	2021	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG behind class H gas turbine + Balance Of Plant and waste disposal	Marghera Levante	Italy	GEKO	EDISON	2021	2022	COMPLETED



GLOBCHEM SERVICE INTERNATIONAL



REFERENCE LIST

TYPE OF SERVICE	TYPE OF PLANT	CONTRACTUAL SCOPE	SITE	COUNTRY	CLIENT	FINAL CLIENT	START	END	STATUS
Chemical cleaning	Power	Post operational chemical cleaning of n° 3 x 660 MW crude oil fired utility boilers	Shuaibah	KSA	NOMAC	SWEC	2021	2021	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 HRSG	Priolo Gargallo	Italy	SICMONTAGGI	LUKOIL	2021	2021	COMPLETED
Passivation	Oil&Gas	Close Circuit Cooling Water Passivation	Al Zour Refinery	Kuwait	TECNICAS REUNIDAS	KNPC	2021	2022	COMPLETED
Boil Out	Oil&Gas	Boil Out of Recovery Boilers ARDS	Al Zour Refinery	Kuwait	TECNICAS REUNIDAS	KNPC	2021	2022	COMPLETED
Disinfection	Oil&Gas	Disinfection of Potable Water Network	Al Zour Refinery	Kuwait	TECNICAS REUNIDAS	KNPC	2021	2022	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 utility boiler	San Filippo del Mela	Italy	A2A	A2A	2020	2020	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 x 660 MW oil and gas fired supercritical Benson spiral wounded utility boiler and waste disposal	Cairo West	Egypt	AC BOILERS	PGESCO	2020	2020	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 x 660 MW oil and gas fired supercritical Benson spiral wounded utility boiler and waste disposal	Assyut	Egypt	AC BOILERS	PGESCO	2020	2020	COMPLETED
Equipment Rental	Power	Equipment rental for n° 1 HRSG and steam lines blowing	Heris	Iran	AC BOILERS	TANA	2020	2020	COMPLETED
Supervision	Power	Supervision to preoperational chemical cleaning of n° 1 HRSG 3PL + RH + Balance Of Plant	Heris	Iran	ANSALDO ENERGIA	TANA	2020	2021	COMPLETED
Supervision	Power	Supervision to steam blowing of n° 1 HRSG 3 PL + RH and steam lines	Heris	Iran	ANSALDO ENERGIA	TANA	2020	2021	COMPLETED
Flue Gas Cleaning	Power	Maintenance flue gas side alkaline cleaning of n° 1 gas fired utility boiler	Al-Hreesha	Lebanon	BUROTEC	EDL	2020	2020	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 solar steam generator lines	Partanna	Italy	FATA	SOLINPAR	2020	2021	COMPLETED
Equipment Rental	Power	Target inserter and target plates for steam blowing	Partanna	Italy	FATA	SOLINPAR	2020	2021	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant	Rades C	Tunesia	GAMA	STEG	2020	2021	COMPLETED
Steam Blowing	Power	Engineering and steam blowing of n° 1 HRSG + steam lines	Rades C	Tunesia	GAMA	STEG	2020	2021	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (IHI) - Unit 5	Doha East	Kuwait	MEW	MEW	2020	2020	COMPLETED
Engineering	Power	Engineering for economizer chemical cleaning	Plomin	Croatia	ALSTOM POWER	TE PLOMIN DOO	2019	2019	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of auxiliary boilers	Eboli	Italy	F.LLI TUFARO	F.LLI TUFARO	2019	2019	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 2 HRSGs	Damietta	Egypt	GE	ORASCOM	2019	2019	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (IHI) - Unit 5	Doha East	Kuwait	MEW	MEW	2019	2019	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (IHI) - Unit 6	Doha East	Kuwait	MEW	MEW	2019	2019	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 5	Doha West	Kuwait	MEW	MEW	2019	2019	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 4	Doha West	Kuwait	MEW	MEW	2019	2019	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of boilers	Rende	Italy	SILVATEAM	SILVATEAM	2019	2019	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 4 HRSGs + Balance Of Plant	6th October	Egypt	ANSALDO ENERGIA	PGESCO	2018	2018	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of fuel oil lines	Qurayyah	KSA	BEMCO - SEC	SEC	2018	2018	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 oil fired utility boiler	Al-Zouk	Lebanon	BUROTEC	EDL	2018	2018	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of HP EVA Banks of n° 2 HRSGs (Unit 11 and 12)	Ventanilla	Peru	ENEL	ENDESA	2018	2018	COMPLETED
Chemical cleaning	Oil&Gas	Post operational chemical cleaning of HP EVA Banks of n° 1 HRSG	Priolo	Italy	ISAB/Lukoil	ISAB/Lukoil	2018	2018	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 3	Doha West	Kuwait	MEW	MEW	2018	2019	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 1	Doha West	Kuwait	MEW	MEW	2018	2018	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 6	Subiya	Kuwait	MEW	MEW	2018	2018	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 8	Subiya	Kuwait	MEW	MEW	2018	2018	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 2	Doha West	Kuwait	MEW	MEW	2018	2018	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 7	Subiya	Kuwait	MEW	MEW	2018	2018	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 1	Subiya	Kuwait	MEW	MEW	2018	2018	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 4	Subiya	Kuwait	MEW	MEW	2018	2018	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (FCB) - Unit 4	Doha East	Kuwait	MEW	MEW	2018	2018	COMPLETED
Chemical cleaning	Oil&Gas	Pre operational chemical cleaning of compressors' suction lines and oxygen lines	Aegean Refinery	Turkey	TSGI TECNICAS REUNIDAS/SAIPEM/GS/TOCHU	SOCAR	2018	2018	COMPLETED
Passivation	Power	Passivation of n° 1 WTE boiler (Unit 1)	Silla 2	Italy	ALSTOM POWER	A2A	2017	2017	COMPLETED
Passivation	Power	Passivation of n° 1 WTE boiler (Unit 2)	Silla 2	Italy	ALSTOM POWER	A2A	2017	2017	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of 5 ECO banks of n° 1 HRSG	Magenta	Italy	ALSTOM POWER	STF	2017	2017	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of new ECO expansion of n° 1 utility boiler	Plomin	Croatia	ALSTOM POWER	TE PLOMIN DOO	2017	2017	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 gas fired utility boiler	Fusina	Italy	ENEL	ENEL	2017	2017	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of HP EVA Banks of HRSG 12	Ventanilla	Peru	ENEL	ENDESA	2017	2017	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 5	Subiya	Kuwait	MEW	MEW	2017	2017	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (FCB) - Unit 1	Doha East	Kuwait	MEW	MEW	2017	2017	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 2	Subiya	Kuwait	MEW	MEW	2017	2017	COMPLETED



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TYPE OF SERVICE	TYPE OF PLANT	CONTRACTUAL SCOPE	SITE	COUNTRY	CLIENT	FINAL CLIENT	START	END	STATUS
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (FCB) - Unit 3	Doha East	Kuwait	MEW	MEW	2017	2017	COMPLETED
Chemical cleaning	Oil&Gas	Pre operational chemical cleaning of compressors' suction lines	Tempa Rossa	Italy	TOTAL - TECNIMONT	TOTAL	2017	2018	COMPLETED
Lube Oil Flushing	Oil&Gas	Lube oil flushing of oil center subsystems	Tempa Rossa	Italy	TOTAL - TECNIMONT	TOTAL	2017	2018	COMPLETED
Degreasing, Boil Out & Disinf.	Oil&Gas	Degreasing of Ammine, Boil Out of HRSG and Disinfection Work	Tempa Rossa	Italy	TOTAL - TECNIMONT	TOTAL	2017	2018	COMPLETED
Passivation	Oil&Gas	Passivation of CCCW	Tempa Rossa	Italy	TOTAL - TECNIMONT	TOTAL	2017	2018	COMPLETED
Steam Blowing	Oil&Gas	Steam Blowing of Steam Distribution Network	Tempa Rossa	Italy	TOTAL - TECNIMONT	TOTAL	2017	2018	COMPLETED
Engineering	Power	Steam blowing engineering for n° 2 x 375 MW utility boilers	Mejillones	Chile	AMEC FOSTER WHEELER	-	2016	2016	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 utility boiler	Al-Hreasha	Lebanon	BUROTEC	EDL	2016	2016	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of EVA Banks	Damietta	Egypt	EDEPC	PGESCO	2016	2016	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MH1) - Unit 3	Subiya	Kuwait	MEW	MEW	2016	2016	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 19 utility boilers	Kuwait	Kuwait	MEW	MEW	2016	2016	COMPLETED
Chemical cleaning	Oil&Gas	Post operational chemical cleaning of Q8 boilers	Napoli	Italy	Q8	Q8	2016	2016	COMPLETED
Boil Out	Power	Boil out of n° 1 WTE boiler (Unit n° 3)	Silla	Italy	SMS	SMS	2016	2016	COMPLETED
Flue Gas Cleaning	Power	Maintenance flue gas side alkaline cleaning of MB1/MB2/MB3	Taranto	Italy	TARANTO ENERGIA	ILVA	2016	2016	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of utility boilers	Rades	Tunesia	ACQUACHIM	STEG	2015	2015	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 660 MW utility boilers and waste disposal	Suez	Egypt	ANSALDO CALDAIE	PGESCO	2015	2016	COMPLETED
Flue Gas Cleaning	Power	Maintenance flue gas side alkaline cleaning of n° 1 utility boiler	Al-Hreasha	Lebanon	BUROTEC	EDL	2015	2015	COMPLETED
Flue Gas Cleaning	Power	Maintenance flue gas side alkaline cleaning of n° 2 HRSGs	Priolo	Italy	ISAB ENERGY	ISAB	2015	2015	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 WTE boiler	Pistoia	Italy	LADURNER	-	2015	2015	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant	Sousse D	Tunesia	ANSALDO ENERGIA	STEG	2014	2015	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning and Continuous Steam Blowing of 40 HRSGs', Engineering for Steam Blow	PP10	KSA	BEMCO - SEC	SEC	2014	2018	COMPLETED
Equipment Rental	Power	Equipment rental for chemical cleaning	Aqaba	Jordan	CEGCO	CEGCO	2014	2014	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 4 320 MWe oil fired utility boilers (IH) in Hub TPP	Hub	Pakistan	GDF SJEZ	IPGDL	2014	2015	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 utility boiler	Shoalbah	KSA	NOMAC	SWEC	2014	2014	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG	Amal	Oman	RAY LLC	PDO	2014	2015	COMPLETED
Chemical cleaning	Power	Maintenance flue gas side alkaline cleaning of n° 2 utility boilers and waste disposal	Taranto	Italy	TARANTO ENERGIA	ILVA	2014	2014	COMPLETED
Chemical cleaning	Power	Chemical cleaning of stripping column	Taranto	Italy	TARANTO ENERGIA	ILVA	2014	2014	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant and waste disposal	Sousse C	Tunesia	ANSALDO ENERGIA	STEG	2013	2014	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs + Balance Of Plant and waste disposal	Gebze	Turkey	ANSALDO ENERGIA	YENI AEN	2013	2013	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 utility boiler (Unit 3)	Al-Hreasha	Lebanon	BUROTEC	EDL	2013	2013	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 2 HRSGs	Fusina	Italy	ENEL	ENEL	2013	2015	COMPLETED
Boil Out	Power	Boil out of n° 1 utility boiler	Porto Marghera	Italy	SAAKE	EDISON	2013	2013	COMPLETED
Steam Blowing	Power	Engineering and steam blowing of n° 1 HRSG and steam lines	Bursa	Turkey	BIS ENERJI	BIS ENERJI	2012	2013	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 oil fired utility boiler	Al-Zouk	Lebanon	BUROTEC	EDL	2012	2012	COMPLETED
Flue Gas Cleaning	Power	Maintenance flue gas side alkaline cleaning of n° 1 oil fired utility boiler	Al-Zouk	Lebanon	BUROTEC	EDL	2012	2012	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 utility boiler	Santo Domingo	Dominican Republic	ITABO	ITABO	2012	2013	COMPLETED
Steam Blowing	Power	Engineering and silent steam blowing of n° 1 utility boiler and steam lines	Torino	Italy	UNIECO	UNIECO	2012	2012	COMPLETED
Equipment Rental	Power	Equipment rental for chemical cleaning	Torino	Italy	UNIECO	UNIECO	2012	2012	COMPLETED
Chemical cleaning	Power	Chemical cleaning of steam lines of n° 1 utility boiler	Torino	Italy	UNIECO	UNIECO	2012	2012	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 x 660 MW gas and oil fired utility boilers and waste treatment	Abu Qir	Egypt	ANSALDO CALDAIE	PGESCO	2011	2012	COMPLETED
Passivation	Power	Passivation of n° 2 x 660 MW gas and oil fired utility boilers	Abu Qir	Egypt	ANSALDO CALDAIE	PGESCO	2011	2012	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 biomass boiler fluidized bed and waste disposal	Manfredonia	Italy	ANSALDO CALDAIE	-	2011	2012	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs and waste disposal	Aprilia	Italy	ANSALDO ENERGIA	SORGENIA	2011	2011	COMPLETED
Steam Blowing	Power	Steam blowing of n° 1 biomass fired boiler	Strongoli	Italy	BIOMASSE ITALIA	-	2011	2012	COMPLETED
Equipment Rental	Power	Reverse osmosis skid for demineralized water production and auxiliary boiler for hydrotest execution	Aprilia	Italy	GENERAL CONSTRUCTION	SORGENIA	2011	2011	COMPLETED
Flue Gas Cleaning	Power	Maintenance flue gas side alkaline cleaning of n° 1 HRSG and waste storage	Priolo	Italy	ISAB ENERGY	ISAB	2011	2011	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of steam and feed water lines	Manfredonia	Italy	MARCEGAGLIA	-	2011	2012	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 3 HRSGs and waste disposal	West Burton	UK	STF	EDF	2011	2012	COMPLETED
Degreasing	Oil&Gas	Degreasing of amine circuits of n° 4 rich gas and lean gas (AGR) and n° 2 tail gas treatment (TGT) units	Habshan - 5	UAE	TECNIMONT	ADGAS	2011	2013	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 x 310 MW coal and gas fired boilers	Piedra Buena	Argentina	ALSTOM POWER	-	2010	2011	COMPLETED



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TYPE OF SERVICE	TYPE OF PLANT	CONTRACTUAL SCOPE	SITE	COUNTRY	CLIENT	FINAL CLIENT	START	END	STATUS
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG and waste disposal	Bayet	France	ANSALDO ENERGIA	EDF	2010	2011	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG and waste disposal	San Severo	Italy	ANSALDO ENERGIA	ENEL	2010	2010	COMPLETED
Equipment Rental	Power	Equipment rental for hydrotest execution (demineralized water production skid + auxiliary boiler)	Turano Lodigiano	Italy	ANSALDO CALDAIE	SORGENIA	2010	2010	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs and waste disposal	Turano Lodigiano	Italy	ANSALDO ENERGIA	SORGENIA	2010	2010	COMPLETED
Chemical cleaning	Power	Chemical cleaning of n° 2 utility boilers (Units n° 2 and 3) and waste disposal	Taranto - CET 2	Italy	EDISON	ILVA	2010	2011	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of gland steam condenser	Thessaloniki	Greece	ELPEDISON	HELPE	2010	2010	COMPLETED
Boil Out	Oil&Gas	Boil out of CDR steam generation section and waste treatment	Thessaloniki	Greece	FOSTER WHEELER	HELPE	2010	2010	COMPLETED
Steam Blowing	Oil&Gas	Steam Producer silent blowing	Thessaloniki	Greece	FOSTER WHEELER	HELPE	2010	2010	COMPLETED
Chemical cleaning	Oil&Gas	Pre operational chemical cleaning of compressors lines and waste treatment	Thessaloniki	Greece	FOSTER WHEELER	HELPE	2010	2010	COMPLETED
Chemical cleaning	Oil&Gas	Pre operational chemical cleaning of gas compressors' suction line + fuel gas compressors' suction lines	BS160	Kuwait	KHARAFI NATIONAL - SAIPEM	KNPC	2010	2011	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 7	Doha West	Kuwait	MEW	MEW	2010	2010	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 1	Subiya	Kuwait	MEW	MEW	2010	2010	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (Deutsche Babcock) - Unit 4	Shuaibah	Kuwait	MEW	MEW	2010	2010	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 oil fired utility boiler (Royal Schelde) - Unit 12D	Shuwaikh	Kuwait	MEW	MEW	2010	2010	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 8	Subiya	Kuwait	MEW	MEW	2010	2010	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (FCB) - Unit 2	Doha East	Kuwait	MEW	MEW	2010	2010	COMPLETED
Steam Blowing	Oil&Gas	Engineering and continuous steam blowing of n° 2 steam headers + 1 HRSG and lines to STGs	Kuala Belait	Brunei	SKS	BNLG/SHELL	2010	2010	COMPLETED
Chemical cleaning	Power	Chemical cleaning of n° 1 x 135 MW gas fired utility boiler and waste treatment	Marsat El Hadjadj	Algeria	ALSTOM POWER	-	2009	2009	COMPLETED
Chemical cleaning	Power	Chemical cleaning of n° 1 utility boiler	Planta Centro	Venezuela	ALSTOM POWER	CADAFE	2009	2009	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 x 350 MW oil and gas fired utility boilers and waste treatment	El Tebbin	Egypt	ANSALDO CALDAIE	PGESCO	2009	2010	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 x 660 MW coal and gas fired Benson spiral wounded supercritical utility boiler	Torrevaldaliga Nord	Italy	ENEL	ENEL	2009	2009	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 x 420 MW gas fired utility boiler	Thessaloniki	Greece	ENERGIAKI THESSALONIKIS	-	2009	2009	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of fuel oil lines	Subiya	Kuwait	HYUNDAI	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG	Vlore	Albania	MAIRE ENGINEERING/TECNIMONT	-	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (FCB) - Unit 3	Doha East	Kuwait	MEW	MEW	2009	2010	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (Deutsche Babcock) - Unit 2	Shuaibah	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (Deutsche Babcock) - Unit 3	Shuaibah	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 8	Al Zour	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 7	Al Zour	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 4	Subiya	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 7	Subiya	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (Deutsche Babcock) - Unit 1	Shuaibah	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 3	Al Zour	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 oil fired utility boiler (Royal Schelde) - Unit 12C	Shuwaikh	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 1	Subiya	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 3	Doha West	Kuwait	MEW	MEW	2009	2009	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG	Vlore	Albania	TECNIMONT	-	2009	2009	COMPLETED
Chemical cleaning	Power	Chemical cleaning of n° 1 HRSG and waste disposal	Thessaloniki	Greece	TPOWER	HELPE	2009	2009	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG and waste disposal	Moncalieri	Italy	ANSALDO ENERGIA	-	2008	2008	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG and waste disposal	Napoli Levante	Italy	ANSALDO ENERGIA	TIRRENO POWER	2008	2008	COMPLETED
Degreasing	Oil&Gas	Degreasing of desalinated water tank and subsystems of ethylene plant	TKOC - EU2 Project	Kuwait	CCC TECHNIP	EQUATE	2008	2008	COMPLETED
Steam Blowing	Oil&Gas	Engineering and steam blowing of steam lines to compressors' turbines	TKOC - EU2 Project	Kuwait	CCC TECHNIP	EQUATE	2008	2008	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 UP utility boilers	Torrevaldaliga Nord	Italy	ENEL	ENEL	2008	2008	COMPLETED
Chemical cleaning	Oil&Gas	Pre operational chemical cleaning polyethylene plant expansion	OL2K - LPK Project	Kuwait	FLUOR	EQUATE	2008	2009	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 5	Subiya	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (IHI) - Unit 6	Shuaibah	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 4	Doha West	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 oil fired utility boiler (Royal Schelde) - Unit 12B	Shuwaikh	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 1	Al Zour	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 5	Doha West	Kuwait	MEW	MEW	2008	2008	COMPLETED



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TYPE OF SERVICE	TYPE OF PLANT	CONTRACTUAL SCOPE	SITE	COUNTRY	CLIENT	FINAL CLIENT	START	END	STATUS
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 3	Al Zour	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (IHI) - Unit 6	Doha East	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 6	Al Zour	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (IHI) - Unit 5	Doha East	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 5	Al Zour	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (IHI) - Unit 5	Shuaibah	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (FCB) - Unit 1	Doha East	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 3	Subiya	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 3	Al Zour	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (Deutsche Babcock) - Unit 6	Doha West	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 4	Al Zour	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 6	Subiya	Kuwait	MEW	MEW	2008	2008	COMPLETED
Chemical cleaning	Oil&Gas	Pre operational chemical cleaning new aromatics plant	TKOC - Aromatics Project	Kuwait	TECNIMONT	EQUATE	2008	2009	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 utility boiler	Torrevaldaliga Sud	Italy	TIRRENO POWER	ENEL	2008	2008	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs and waste disposal	Rizziconi	Italy	ANSALDO ENERGIA	-	2007	2007	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant and waste disposal	Leini	Italy	ANSALDO ENERGIA	-	2007	2007	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs and Balance Of Plants and waste disposal	Escatron	Spain	ANSALDO ENERGIA	ENDESA	2007	2007	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 utility boiler and waste treatment	Marsa	Malta	ENEMALTA	ENEMALTA	2007	2008	COMPLETED
Chemical cleaning	Oil&Gas	Pre operational chemical cleaning of ethylene glycol plant subsystems and waste treatment	TKOC - EG2 Project	Kuwait	EQUATE - WSI FOSTER WHEELER	EQUATE	2007	2008	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 utility boiler	Lomellina	Italy	FOSTER WHEELER	-	2007	2007	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (FCB) - Unit 4	Doha East	Kuwait	MEW	MEW	2007	2007	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 oil fired utility boiler (Royal Scheide) - Unit 12D	Shuwaikh	Kuwait	MEW	MEW	2007	2007	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 1	Al Zour	Kuwait	MEW	MEW	2007	2007	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 2	Subiya	Kuwait	MEW	MEW	2007	2007	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 300 MW oil fired utility boiler (MHI) - Unit 2	Al Zour	Kuwait	MEW	MEW	2007	2007	COMPLETED
Chemical cleaning	Power	Maintenance chemical cleaning of n° 1 x 150 MW oil fired utility boiler (IHI) - Unit 7	Doha East	Kuwait	MEW	MEW	2007	2007	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 utility boiler and waste treatment	Kenitra	Morocco	ONE	-	2007	2007	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 2 utility boilers	Rades	Tunesia	STEG	STEG	2007	2007	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs + Balance Of Plants and waste disposal	Torviscosa	Italy	ALSTOM POWER	-	2006	2006	COMPLETED
Flue Gas Cleaning	Power	Maintenance flue gas side chemical cleaning of n° 1 x 135 MW oil and gas fired utility boiler	Vasilikos	Cyprus	ANSALDO CALDAIE	-	2006	2006	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 2 gas fired utility boilers and waste treatment	Marsat El Hadjadj	Algeria	ANSALDO CALDAIE	SONLEGAZ	2006	2006	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs + Balance Of Plant and waste disposal	Vado Ligure	Italy	ANSALDO ENERGIA	ENEL	2006	2006	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs and waste disposal	Sparanise	Italy	ANSALDO ENERGIA	-	2006	2006	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 2 utility boilers	Aqaba	Jordan	CEGCO	CEGCO	2006	2006	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant	Termini Imerese	Italy	ENEL	ENEL	2006	2007	COMPLETED
Air Blowing	Power	Pre operational air blowing of n° 1 HRSG and steam lines	Termini Imerese	Italy	ENEL	ENEL	2006	2007	COMPLETED
Air Blowing	Power	Pre operational air blowing of n° 1 HRSG and steam lines	Santa Barbara	Italy	ENEL POWER - ENEL	ENEL	2006	2006	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant and waste disposal	Santa Barbara	Italy	ENEL POWER - ENEL	ENEL	2006	2006	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG and waste disposal	Teverola	Italy	FOSTER WHEELER	-	2006	2006	COMPLETED
Chemical cleaning	Power	Pre operational steam blowing of n° 1 HRSG and steam lines	Teverola	Italy	FOSTER WHEELER	-	2006	2006	COMPLETED
Chemical cleaning	Power	Chemical cleaning of stainless steel pipes	Pisticci	Italy	FOSTER WHEELER	-	2006	2006	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs and waste disposal	Simeri Cricchi	Italy	STF	EDISON	2006	2006	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant	Priolo	Italy	ANSALDO CALDAIE	ISAB	2005	2005	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 1 coal fired utility Boiler and waste treatment	Le Havre	France	ANSALDO CALDAIE	-	2005	2005	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 x 135 MW oil and gas fired utility boiler and waste treatment	Vasilikos	Cyprus	ANSALDO CALDAIE	-	2005	2005	COMPLETED
Flue Gas Cleaning	Power	Maintenance flue gas side alkaline cleaning of n° 1 x 135 MW oil and gas fired utility boiler	Vasilikos	Cyprus	ANSALDO CALDAIE	-	2005	2005	COMPLETED
Steam Blowing	Power	Engineering and steam blowing of n° 3 HRSGs + steam lines	Bursa	Turkey	BIS ENERJI	BIS ENERJI	2005	2006	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 3 HRSGs + Balance Of Plant	Torrevaldaliga Sud	Italy	ENEL POWER	ENEL	2005	2006	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs + Balance Of Plant	Porto Corsini	Italy	ENEL POWER - ENEL	-	2005	2005	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 utility boiler and waste treatment	Marsa	Malta	ENEMALTA	-	2005	2005	COMPLETED



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REFERENCE LIST

TYPE OF SERVICE	TYPE OF PLANT	CONTRACTUAL SCOPE	SITE	COUNTRY	CLIENT	FINAL CLIENT	START	END	STATUS
Chemical cleaning	Oil&Gas	Pre operational chemical cleaning of n° 2 HRSGs + n° 2 auxiliary boiler and waste disposal	Immingham	UK	FOSTER WHEELER - CONOCOPHILIPS	-	2005	2005	COMPLETED
Steam Blowing	Oil&Gas	Engineering and steam blowing of n° 2 HRSGs + 2 Aux. Boilers	Immingham	UK	FOSTER WHEELER - CONOCOPHILIPS	-	2005	2005	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° utility boiler and waste treatment	Santo Domingo	Santo Domingo	HAINA	-	2005	2005	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 utility boilers and waste treatment	Barahona	Santo Domingo	ABB	-	2004	2004	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 4 gas fired utility boilers	Planta Centro	Venezuela	ALSTOM POWER	-	2004	2004	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG and waste disposal	Candela	Italy	ALSTOM POWER	-	2004	2005	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs + steam lines and waste disposal	Altomonte	Italy	ALSTOM POWER - TECNIMONT	-	2004	2005	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 3 HRSGs + Balance Of Plant and waste disposal	Ballylumford	UK	ANSALDO CALDAIE	ENEL POWER	2004	2005	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant + steam lines + district heater and waste disposal	Moncalieri	Italy	ANSALDO CALDAIE - MAIRE ENGINEERING	-	2004	2004	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 3 HRSGs + Balance Of Plant and waste disposal	Chivasso	Italy	ENEL POWER - EDIPOWER	-	2004	2004	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG	Termini Imerese	Italy	ENEL POWER - ENEL	-	2004	2004	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant and waste disposal	Porto Marghera	Italy	ALSTOM POWER	-	2003	2003	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant	Ca del Bue	Italy	ANSALDO ENERGIA	-	2003	2003	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG	Gorizia	Italy	ELETTROGORIZIA - COMMISSIONING	-	2001	2001	COMPLETED
Air Blowing	Power	Pre operational air blowing of n° 1 HRSG and steam lines	Gorizia	Italy	ELETTROGORIZIA - COMMISSIONING	-	2001	2001	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs + Balance Of Plant	Ibiritè	Brasil	FIAT ENGINEERING	-	2001	2001	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 x 40 MW coal fired utility boilers	Barahona	Dominican Republic	ABB - SAE SADELMI	-	2000	2000	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 3 HRSGs + steam lines and waste treatment	Shurtan	Uzbekistan	ABB	-	1999	2000	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG and waste disposal	Falconara	Italy	ABB	-	1999	1999	COMPLETED
Air Blowing	Power	Pre operational air blowing of n° 1 HRSG and steam lines	Falconara	Italy	ABB	-	1999	1999	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 utility boilers + Balance Of Plant	Hidd	Bahrain	ABB	-	1999	1999	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 utility boilers	Orano	Algeria	ANSALDO	-	1999	1999	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 5 HRSGs + Balance Of Plant	Neuquen	Argentina	BLACK & VEATCH	-	1999	1999	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG	Celano	Italy	ABB	-	1998	1998	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 3 utility boilers + Balance Of Plant	Aqaba	Jordan	ABB	-	1998	1999	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 utility boilers + Balance Of Plant	Jorf Lasfar	Morocco	ABB	-	1998	1998	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs and Lube oil system	Zaharani	Lebanon	ANSALDO	EDL	1998	1999	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant and waste disposal	Terni	Italy	ANSALDO	-	1998	1998	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs and Lube oil system	Beddawi	Lebanon	ANSALDO	EDL	1998	1999	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSG + Balance Of Plant and waste treatment	Tucuman	Argentina	BABCOCK ESPANOLA	-	1998	1998	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant and waste treatment	Lujan de Cuyo	Argentina	BLACK & VEATCH	-	1998	1998	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 2 utility boilers	Banias	Syria	SYRIAN ELECTRICITY AUTHORITY	-	1998	1998	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of HRSG + Balance Of Plant	Mogilno	Poland	ABB	-	1997	1997	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 3 utility boilers	Ulaan Bator	Mongolia	ABB	-	1997	1998	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 2 HRSGs + Balance Of Plant & waste treatment	Genelba	Argentina	BLACK & VEATCH	-	1997	1997	COMPLETED
Chemical cleaning	Power	Post operational chemical cleaning of n° 6 utility boilers	Zarqa	Jordan	CEPCO	-	1996	2000	COMPLETED
Chemical cleaning	Power	Pre operational chemical cleaning of n° 1 HRSG + Balance Of Plant	Buenos Aires	Argentina	SADE	-	1996	1996	COMPLETED
Air Blowing	Power	Pre operational air blowing of n° 1 HRSG and steam lines	Buenos Aires	Argentina	SADE	-	1996	1996	COMPLETED



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