



CHIMEC S.p.A.



- CHIMEC is an Italian company operating internationally in the Oil&Gas Industry, providing chemical treatment and technical assistance.
- The company was established in 1971 and since then it has expanded its presence throughout Europe, Northern and Central Africa, Middle East, Far East Asia and South America.
- CHIMEC is ISO 9001 certified since February 1992 for the following activities:

- Production
- R&D
- Quality control
- Packing
- Financial
- Technical assistance

- CHIMEC is in the process of obtaining the ISO 140001 Certification (Environmental Certification)



PRODUCT LINES

- PROCESS TREATMENT
(Refineries and Petrochemicals)
- OILFIELD TREATMENT
(Oil and gas production plants)
- WATER TREATMENT
(Cooling systems, Boilers, feed water and waste water treatment)
- FUEL ADDITIVES

REFINING PROCESS TREATMENTS

TOPPING AND VACUUM UNITS

- Corrosion inhibitors
- Neutralizers
- Demulsifiers
- Anti-foulants
- Corrosion inhibitors for naphthenic acid
- Caustic replacer
- Anti-cocking agents

THERMAL CRACKING UNITS

- Anti-foulants
- Anti-cocking agents
- Conversion booster
- Quality booster
- Corrosion inhibitors
- Anti-foaming agents

CATALYTIC CRACKING UNITS

- Anti-foulants
- Corrosion inhibitors
- Anti-foaming agents
- Yield improvers (LCO of FCCU)
- Stabilizers
- Catalyst fine setting aid

DESULPHURATION UNITS

- Anti-foulants
- Corrosion inhibitors
- Anti-foaming agents



MISCELLANEOUS TREATMENT

- H-OIL units treatments
- LC finer units treatments
- RHU units treatments
- Bitumen treatments
- LUBE plants treatments
- Others

FUEL ADDITIVES

- Anti-oxidants
- Stabilizers
- Metal deactivators
- Metal passivators
- Flow improvers
- Pour Point depressant
- Lubricity improvers
- Cetane improvers
- Combustion improvers
- Dyes and marker



WATER TREATMENT

FEED AND WASTE WATER

- Coagulants
- Polyelectrolites
- Antifoam
- Biocides

COOLING SYSTEMS

- Corrosion inhibitors
- Scale inhibitors
- Biocides
- Dispersants
- Biodispersa

BOILERS

- Oxygen scavengers
- Scale inhibitors
- Neutralizing amines
- Dispersants

CHEMICAL CLEANING

- Inhibited Acids (organic/inorganic)
- Alkaline products
- Acid inhibitors
- Solvents

CURRENT ON-GOING TREATMENTS

ANTICORROSIVES (58)

- Crude distillation units (21)
- Vacuum units (8)
- Visbreaking units (6)
- FCCU (7)
- NHT units (4)
- Platforming units (3)
- Unifining units (3)
- HDS units (2)
- Condensate distillation unit (2)
- LC Finer units (1)
- Furfurol units(1)

ANTI FOULANTS (53)

- Crude distillation units (17)
- Vacuum units (2)
- Visbreaking units (9)
- VSB conversion booster (11)
- FCCU (4)
- Unifining units (3)
- HDS units (3)
- LC Finer units (2)
- Reforming units (1)
- H-OIL(1)

ANTI FOAMS (42)

- RHU (17)
- Vacuum units (2)
- Visbreaking units (9)
- VSB conversion booster (11)
- FCCU (4)
- Unifining units (3)
- HDS units (3)
- LC Finer units (2)
- Reforming units (1)
- H-OIL(1)

DEMULSIFIERS (17)

- Crude distillation units (17)

REFERENCES (Europe)

ITALY (11)

- ENI-AGIP – Gela
- ENI-AGIP - Livorno
- ENI-AGIP - S.Nazzaro
- ENI-AGIP - Taranto
- TOTALFINAELF - Rome
- Q8 - Milazzo
- TAMOIL - Cremona
- API - Ancona
- SARAS - Cagliari
- ERG - Priolo
- IES - Mantova



GERMANY (10)

- BP-VEBA – Horst
- BP-VEBA - Munch Munster
- BP-VEBA – Scholven
- TOTALFINAELF – Spergau
- SHELL-DEA - Heide
- SHELL-DEA-ESSO - Karlsruhe
- ESSO - Ingolstad
- HOLBORN-TAMOIL - Hamburg
- PCK - Schwedt
- BAYERNOIL - Ingolstadt



FINLAND (1)

- FORTUM - Porvoo

DENMARK (1)

- Q8 - Skaelskoer
- STATOIL - Kalundborg



TOTAL

BELGIUM (2)

- BRC - Anvers
- TFC - Anvers



FRANCE (2)

- TOTALFINAELF - Feyzin
- TOTALFINAELF - La Mede

SWITZERLAND (2)

- TAMOIL - Colombey
- LONZA - Visp



AUSTRIA (1)

- OMV - Vienna

SPAIN (4)

- REPSOL - Puertollano
- REPSOL - Tarragona
- CEPSA - Alquesiras
- ERTOIL - Huelva



REECE (3)

- MOTOROIL - Corinth
- Hellenic Petroleum - Aspro Pyrgo
- PETROLA HELLAS - Elefsina



POLAND (1)

- NAFTA POLSKA - Plock
- MOL RTN DUNAI - Budapest
- TKV - Tiseivarosch



SLOVAKIA (1)

- SLOVANAFT - Bratislava



CROATIA (2)

- INA - Rijeka
- INA - Sisak



SERBIA (1)

- NAFTA POLSKA - Plock



LITHUANIA (1)

- MAZEIKIU NAFTA - Mazeikiai



BELARUS (1)

- JSC - Mozyr

REFERENCES (North Africa)

MOROCCO (2)

- SAMIR – Mohammadia
- SPC - Sidi Khacem



ALGERIA (2)

- NAFTEC - Arzew
- NAFTEC - Skidda



TUNISIA (1)

- STIR - Bizerte



LIBYA (2)

- RASCO - Ras Lanuf
- ZAWIA - Zawia

REFERENCES (Middle East)

SYRIA (2)

- BANIAS REFINERY - Banias
- HOMS REFINERY - Homs



JORDAN (1)

- JOPETROL - Zarqa

IRAQ

MINISTRY OF OIL

- South Oil Co. (Rumiala Oil field)
 - ❑ Demulsifier CH.2944
- South Oil Co. (Missan Oil field)
 - ❑ Corrosion Inhibitor CH.1175
 - ❑ Antifoam CH.8045
 - ❑ Oxygen Scavenger CH.4063
 - ❑ Biocide CH.7575
 - ❑ Biocide CH.7574

- North Gas Company - Kirkuk
- Complete treatment program for cooling tower
 - ❑ Corrosion Inhibitor CH.3164
 - ❑ Biocide CH.7279
 - ❑ Bio dispersant CH.7464
- Raw water treatment
 - ❑ Polyelectrolyte CH.5264
- Complete treatment program for boiler
 - ❑ Neutrizer CH.1072
 - ❑ Oxygen Scavenger CH.4079
 - ❑ Conditioner CH.5665

- North Refineries – Baiji
- Complete treatment program for cooling tower
 - ❑ Corrosion Inhibitor CH.3164
 - ❑ Biocide CH.7661
 - ❑ Bio dispersant CH.7464
 - ❑ Oil dispersant CH.9035
 - ❑ Coagulant CH.5761
 - ❑ Conditioner CH.5665
 - ❑ Oxygen Scavenger CH.4079
 - ❑ Neutrizer CH.1072
- Complete treatment program for topping unit treatment
 - ❑ Neutrizer C H.1473
 - ❑ Corrosion Inhibitor CH.1034

- Daura Refinery – Baghdad
- Complete treatment program for cooling tower
 - ❑ Corrosion Inhibitor CH.3560
 - ❑ Corrosion Inhibitor CH.3662
 - ❑ Biocide CH.7279
 - ❑ Bio dispersant CH.7464
- Topping unit treatment
 - ❑ Neutralizer CH.1437
 - ❑ Filming Corrosion Inhibitor CH.1054
- Waste and Raw water treatment
 - ❑ Polyelectrolyte CH.5264
- Complete treatment program for boiler
 - ❑ Neutrizer CH.1072
 - ❑ Oxygen Scavenger CH.4063
 - ❑ Conditioner CH.5665



- SOUTH REFINERIES – BASRAH
- Complete treatment program for cooling tower
 - ❑ Oxygen Scavenger CH.4079
 - ❑ Conditioner CH.5665
 - ❑ Coagulant CH.5761
 - ❑ Corrosion Inhibitor CH.3164
 - ❑ Bio dispersant CH.7464
- Complete treatment program for topping unit treatment
 - ❑ Neutrizer C H.1473
 - ❑ Filming Corrosion Inhibitor CH.1054

- NORTH OIL COMPANY
- Polyelectrolyte CH.5563
- Polyelectrolyte CH.5565



MINISTRY OF INDUSTRY

- Complete treatment program for cooling tower.
- Complete treatment program for boiler.

MINISTRY OF HEALTH

- Complete treatment program for cooling tower (12 site)
- Complete treatment program for boiler (12 site)

IRAN (1)

- NIORDC - Arak

UAE (1)

- TAKREER - Abu Dhabi

REFERENCES (South America)

COLOMBIA (1)

- ECOPETROL – CARTAGENA





CONTACTS

- CHIMEC S.p.A. / ROME
Via delle Ande, 19 - 00144 Roma ITALY
Tel. +39 06 918251
Fax +39 06 9194170
www.chimec.it



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