

# **“ NOTE INFORMATIVE “**

## **SOMMARIO :**

- 1 - *GENERALITA'*
- 2 - *ORGANIZZAZIONE*
- 3 - *UBICAZIONE*
- 4 - *STABILIMENTO*
- 5 - *SETTORI DI ATTIVITA'*
- 6 - *ATTREZZATURE*
- 7 - *REFERENZE COMMERCIALI*
- 8 - *REFERENZE BANCARIE*

## **1 - GENERALITA'**

1.1 - Ragione Sociale : C.C.M. S.p.A. CALDARERIA - CARPENTERIA - MECCANICA

1.2 - Capitale Sociale : Euro 106.080,00 i.v.

1.3 - Data di fondazione : anno 1959 / anno di trasformazione 1973

1.4 - Iscrizione C.C.I.A.A. : N° 42031

1.5 - Tribunale di Terni : N° 54 / 73

## **2 - ORGANIZZAZIONE**

2.1 - Presidente : P.I. Mario Chiappafreddo

2.2 – Amministratore Delegato : Ing. Attilio Luccioli

2.3 - Organico :

Impiegati:

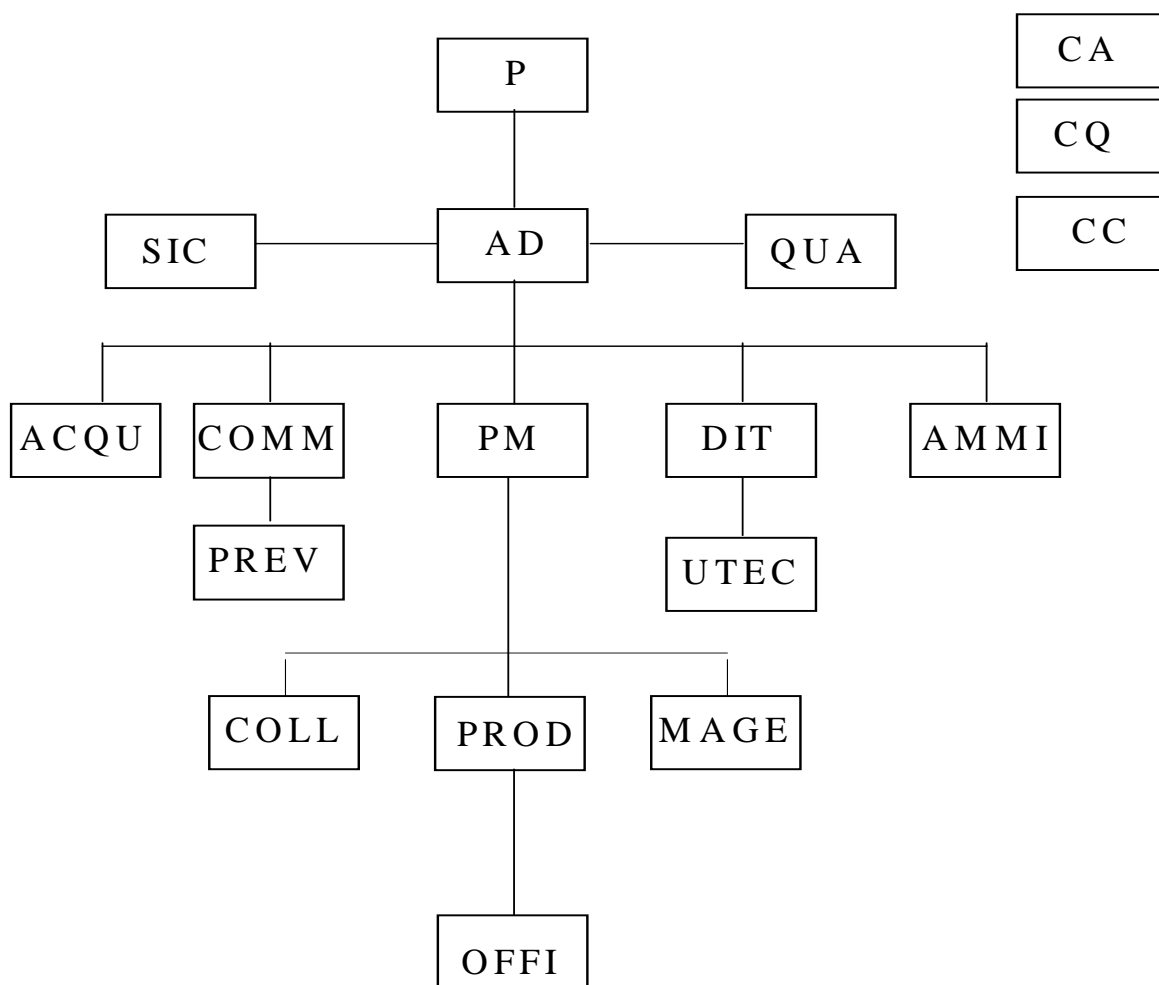
- N° 3 Amministrativi
- N° 6 Impiegati Tecnici
- N° 2 Amministratori
- N° 2 Ingegneri

Operai:

- N° 24 Specializzati
- N° 7\* Saldatori Patentati

\* Qualificati da BUREAU VERITAS secondo Norme ASME ed EN-287

2.5 - L'organizzazione della C.C.M. S.p.A. è rappresentata dal seguente organigramma :



<b>P</b>	Presidente	Mario Chiappafreddo
<b>AD</b>	Amministratore Delegato	Attilio Luccioli
<b>QUA</b>	Assicurazione della Qualità	Luca Cardoni
<b>SIC</b>	Dipartimento Sicurezza	Sergio Guerrini
<b>PM</b>	Project Manager	Luciano lupi
<b>COMM</b>	Dipartimento Commerciale	Sergio Guerrini
<b>AMMI</b>	Dipartimento Amministrazione	Sabina Patroni
<b>PREV</b>	Dipartimento Preventivi	Claudia Quirini
<b>DIT</b>	Direttore Tecnico	Attilio Luccioli
<b>UTEK</b>	Dipartimento Tecnico	Cristiana Dominici
<b>PROD</b>	Dipartimento Produzione	Massimiliano Pagliaricci
<b>ACQU</b>	Dipartimento Acquisti	Sergio Guerrini
<b>COLL</b>	Dipartimento Collaudo	Luca Cardoni
<b>OFFI</b>	Officina	Gianfranco Corvi
<b>MAGE</b>	Magazzino Generale	Massimiliano Pagliaricci
<b>CA</b>	Consiglio di Amministrazione	Organo Collegiale
<b>CC</b>	Comitato di Commessa	Organo Collegiale
<b>CQ</b>	Comitato Qualità	Organo Collegiale

### **3 - UBICAZIONE**

#### 3.1 - Sede Legale e Stabilimento :

S. S. Amerina km. 7.100  
Zona Industriale  
05022 - Amelia (TR) - ITALY

Telefono : 0744 / 998711 (n° 4 linee r.a.)  
Telefax : 0744 / 989852  
E-mail : ccmspa@ccmspa.it  
Website : www.ccmspa.it

### **4 - STABILIMENTO**

- 4.1 - Area totale : mq. 23.000
- 4.2 - Superficie coperta : mq. 6.000  
- N° 2 campate da ml. 18 x 140  
- N° 1 appendice da ml. 7 x 140
- 4.3 - Capacità produttiva :  
- Attuale ca. 570 T/anno  
- Potenziale ca. 1500 T/anno
- 4.4 – Massima capacità di movimentazione 5m x 5m x 30m  
50 Tonnellate

### **5 – CERTIFICAZIONE/QUALIFICHE AZIENDALI**

La società è certificata in accordo ad UNI EN ISO 9001 – 2000 ed è qualificata ASME / NATIONAL BOARD per la costruzione di apparecchiatura a pressione “marcate” “U”, “U2”, “S”, “R”.

### **6 - SETTORI DI ATTIVITA' :**

- TORRI E COLONNE
- REATTORI
- SEPARATORI
- SCAMBIATORI DI CALORE
- AUTOCLAVI
- MATURATORI
- ESSICCATORI
- TANKS DI STOCCAGGIO
- SILOS
- SERBATOI IN GENERE
- TUBAZIONI E CONDOTTE

### **7 – CODICI DI PROGETTAZIONE E COSTRUZIONE**

Progettazione e costruzione di apparecchi a pressione a norme ASME, TEMA, API, VSR, BS, AD, CODAP ed altri Codici Internazionali secondo le specifiche del Cliente.

Software disponibile per attività di ingegneria: COMPRESS (integrato con FEA Nozzle Pro), VSR, MICROTECHNO, AUTOCAD.

## 8 – PRODUZIONE

### 8.1 – Sezione apparecchiature a pressione e caldaie

Lavorazioni specialistiche nel campo dei recipienti a pressione, scambiatori di calore e caldaie, con impiego di acciai inossidabili, leghe di Ni, acciai al carbonio e legati.

### 8.2 – Sezione carpenteria

Progettazione e costruzione di strutture metalliche civili e industriali per impianti chimici, petrolchimici e farmaceutici.

### 8.3 – Sezione qualità

La sezione qualità, diretta da un responsabile della qualità, risulta composta: Nr. 2 PT ASNT Level I, Nr.2 PT ASNT Level II, Nr. 3 VT – PT- MT –RT –UT ASNT Level II and EN 473, Nr. 1 VT –PT – MT –RT – UT ASNT Level III and VT Level II EN 473

### 8.4 - Sezione meccanica

Lavorazioni in genere di piccola e media meccanica, anche con caratteristiche di precisione e, comunque, complementari alle lavorazioni principali.

### 8.5 - Sezione trattamenti superficiali

Sabbatura ed applicazione di cicli speciali, coibentazioni e rivestimenti refrattari, realizzati presso il ns. stabilimento da unità esterne specializzate, solo su apparecchiature di ns. produzione.

### 8.6 - Montaggi

Ove richiesto, ci avvaliamo di unità esterne altamente specializzate.

### 8.8 - Sezione impianti

Progettazione, costruzione, assistenza al montaggio e avviamento di impianti di essiccamento e raffreddamento di vario tipo:

- ESSICCATORI ROTANTI AD ARIA CALDA, A RISCALDAMENTO DIRETTO E INDIRETTO, A TUBI DI VAPORE
- RAFFREDDATORI ROTANTI
- RICOPRITORI
- DISIDRATATORI

per trattamento di :

FERTILIZZANTI	FLUORINA	NEROFUMO
PIGMENTI	DESTROSIO	POLISTIROLO
ACIDO TEREFTALICO	A B S	ACIDO ISOFTALICO
MINERALI DI FERRO	MINERALI DI Pb	CLARENE
POLIETILENE	H D P E	TA- PTA

La sezione dei sistemi di essiccamento nasce da esperienza acquisita da nostri specialisti in oltre trent'anni di fabbricazione di apparecchiature per impianti chimici e petrolchimici. I più significativi, fra gli altri, sono i seguenti:

-HDPE dryer	THAILAND PLANT	(Mitsui)
-HDPE dryer	GERMANY PLANT	(Lurgi)
-HDPE dryer	PORTUGAL PLANT	(TPL)
-TA/PTA	RUSSIAN PLANT	(Mitsui)
-TA/PTA	CHINA PLANT	(Mitsui)
-Altri equipment per:	complex fertilizer	
	lead mineral	
	ammonium nitrate	
	iron mineral	

carbon black

## **9 – ATTREZZATURE**

### **9.1 - Taglio e preparazione**

- N°1 Linea semiautomatica " KALTENBACK 800 " per taglio profilati
- N°1 Sega automatica " KASTO " diametro 190 per taglio tubi e profilati
- N°2 Cesoie universali " FICEP " / " OMERÀ "
- N°1 Impianto a portale per ossitaglio e taglio plasma a CNC per lamiere " SOITAB " 12000 x 3000 x 100 mm. (taglio diritto e inclinato a N°4 fiamme)
- N°1 Impianto per taglio al plasma fino a 45 mm.
- N°1 Cesoia a ghigliottina " ILMA " 2000 x 20 mm.
- N°1 Cesoia a ghigliottina " CBC " 2050 x 8 mm.
- N°1 Smussatrice semiautomatica per lamiere " FIM V 20 "
- N°1 Smussatrice semiautomatica per lamiere " FIM V 12 "
- N°1 Macchina ossiacetilenica per taglio, bisellatura e sellatura tubi

### **9.2 - Foratura e marcatura**

- N°1 Foratrice CNC per fori profondi a montante mobile per Piastre Tubiere
- N°1 Foratrice " SASS TCN 65 CNC "
- N°1 Trapano radiale fino a 50 x 2000 mm. di sbraccio
- N°1 Punzonatrice " FICEP "
- N°2 Trapani a base magnetica
- N°3 Trapani a colonna

### **9.3 - Piegatura e curvatura**

- N°1 Pressa piegatrice " CBC " 3000 x 120 T.
- N°1 Pressa idraulica verticale per stampaggio e raddrizzatura 400 T.
- N°2 Piega profilati " SACMA " / " BOLDRINI " con capacità fino ad angolare 100 x 15 mm.
- N°1 Calandra " MANGIAROTTI " 3000 x 38 mm.
- N°1 Calandra " FOMP " 2500 x 20 mm.
- N°2 Calandre per spessori fino a 10 mm.
- N°1 Impianto completo " BOLDRINI " per formatura fondi fino a diametro 2500 mm.
- N°2 Macchine curvatubi fino a 3"
- N°1 Macchina automatica per realizzazione forcelle scambiatori

### **9.4 - Saldatura**

- N°2 Impianti di saldatura automatica in arco sommerso fino a 4900 mm. in altezza
- N°1 Impianto di saldatura automatica in arco sommerso orizzontale lunghezza massima 12 ml.
- N°1 Impianto di saldatura automatica in arco sommerso fino a 3000 mm. in altezza
- N°3 Saldatrici TIG fino a 500 A.
- N°20 Saldatrici statiche e rotative di varie potenze
- N°8 Saldatrici semiautomatiche a filo continuo
- N°10 Coppie di posizionatori a rulli motorizzati di varie portate
- N°8 Posizionatori motorizzati a piastra rotante
- N°1 Manipolatore universale di saldatura modello "MRHP40" per procedimento di saldatura in arco sommerso e placcatura con nastro da 30 mm e 60 mm, avente in equipaggiamento N°2 generatori LINCOLN modello "IDEALARC" DC 1000 da 1000 AMPS e testa di saldatura LINCOLN modello "NA35"
- N°1 Manipolatore universale di saldatura modello "MRP 3X3" per procedimento di saldatura ad arco sommerso e placcatura con nastro da 30 mm e 60 mm, avente in equipaggiamento N°2 generatori LINCOLN modello IDEALARC DC 1000 da 1000 AMPS, testa di saldatura LINCOLN modello "NA35", testa per placcatura SOUDOMETAL per il procedimento di saldatura ad elettroscoria con nastri da 30mm e 60 mm
- N°1 Saldatrice per procedimento GTAW marca LINCOLN tipo INVERTEC V350-Y AC/DC
- N°2 Saldatrici tipo INVERTEC 405 TP per procedimento GTAW DC
- N°1 Saldatrice per processo GMAW/FCAW marca LINCOLN
- N°1 Saldatrice per prima passata per procedimento LINCOLN STT

### **9.5 - Macchine utensili**

- N°4 Torni orizzontali diametro massimo 1000 mm.
- N°1 Tornio verticale " SACM " diametro massimo 1350 mm.
- N°1 Tornio verticale diametro massimo 2300 mm.
- N°1 Fresa limatrice
- N°1 Filettatrice mobile
- N°4 Affilatrici fisse
- N°1 Mandrinatrice " MAUS F90V2 " a controllo elettronico
- N°1 Affilatrice universale per utensili " CITROEN "
- N°1 Macchina svasatrice per fori su diaframmi e piastre tubiere di scambiatori di calore a fascio tubiero

#### 9.6 - Varie e complementari

- N°1 Macchina automatica per prova pneumatica di tenuta forcelle scambiatori
- N°3 Gruppi per prove idrauliche fino a 500 Atm.
- N°1 Autogrù da piazzale " ORMIG 75 "
- N°5 Carri a ponte fino a 20 T. (peso massimo movimentabile 40T.)
- N°2 Carrelli elevatori a batteria " FENWICK " fino a 2 T.

#### 9.7 - Controlli non distruttivi

- N°1 Apparecchio digitale per misurazione spessori
- N°1 Laboratorio sviluppo RX
- N°1 Lettore per RX
  - esecuzione dei controlli affidata ad unità esterna qualificata -

#### 9.8 - Centro elaborazione dati

##### Hardware:

- N°14 Personal Computer connessi per mezzo di linea interna
- N°2 Plotter

##### Software:

- Star Graphic: gestione e controllo delle ore/attività di produzione
- Team System: SYSINT/W 99 B contabilità ordinaria ed industriale
- Progettazione grafica: AUTOCAD LT Vers. 2006
- Progettazione meccanica: vedere par. 7 per il software usato per calcoli meccanici

## **10 - REFERENZE**

(Principali Clienti e più recenti realizzazioni)

ENICHEM - Nera Montoro (TR) - ITALY

- HNO<sub>3</sub> Plant
- Nca Plant
- First and second PC Plant
- Vessels
- Towers
- Columns
- Heat exchangers

ESSO ITALIANA - Vado Ligure - ITALY

- Vessels and heat exchangers

ESSO DANIMARCA - DENMARK

- Vessels and drums in carbon steel material

FOSTER WHEELER ITALIANA - Milano - ITALY

- Storage tanks

ITALIMPIANTI - Genova - ITALY

- Longitudinal components furnace to 200 T/h for steel Plant in Terni - ITALY
- Longitudinal components furnace to 250 T/h per ITALSIDER C.S.I. Bagnoli - ITALY
- Various vessels and drums in carbon steel material

DANECO - Udine - ITALY

- Steel structures and panels for deading of furnaces TERNI SpA - ITALY

ANSALDO COMPONENTI - Pomezia (ROMA) - ITALY

- Jars in carbon steel material

HIMONT ITALIA - Milano - ITALY

- Storage bins in aluminium material
- Storage bins in stainless steel material

NUOVO PIGNONE - Firenze - ITALY

- Vessels and drums in carbon steel and stainless steel materials
- Steel structures
- Pipes in special steel material

C.M.B. (Ballestra trust) - Pomezia (ROMA) - ITALY

- Vessels and drums in carbon steel and stainless steel materials
- Steel structures
- Storage tanks
- Drums and heat exchangers in CuNi material for UNITLEVER

COLGATE PALMOLIVE - Anzio (ROMA) - ITALY

- SAP Plant
- ART Plant
- Storage and process vessels
- Steel structures
- Conveyor belts

CYPRUS PETROLEUM REF. LTD - CIPRUS

- Process drums in carbon steel material

NIGERIAN PRODUCTS / CRUDE OIL PIPELINE PROJ.  
through MONTUBI - Milano - ITALY

- Drums and vessels in carbon steel material

SCOURING CLEANSER USSR

through MERLONI PROGETTI - Milano - ITALY

- Drums and vessels in carbon steel and stainless steel materials
- Steel Pipings



- Steel structures and platforms

SKIMOVEX b.v. - HOLLAND

- Oil-water separators for RAS LANUF - LIBYA
- Oil-water separator for W.L.O. REREFINING PLANT - EKVE - GREECE
- SKIM KS for PROTEX INT. OCCIDENTAL OF LIBYA
- Oil-water separators for HUSBAY OIL LTD. - INDONESIA
- Filters and separators for YAMBU DOMESTIC REFINERY - SEUL - KOREA

LIQUICHIMICA - AUGUSTA

through CTIP - Roma - ITALY

- Biosintesi Plant Saline di Montebello - ITALY

PETKIM - ALIAGA - TURKEY

through CTIP - Roma - ITALY

- PVC Plant Proj. - Drums and vessels in stainless steel and carbon steel materials
- PVC / VCM Plant Proj. - Drums and vessels in stainless steel and carbon steel materials

YAN SHAN PETROCH. GENERAL CORP. - CHINA

through CTIP - Roma - ITALY

- Prefabricated storage tanks
- Drums and vessels in stainless steel and carbon steel materials
- Steel structures and trucks

CTIP - Roma - ITALY

- Pharmaceutical Plant - MEDEA - ALGERY
- Polycarbonate plant first and second phase
- Columns
- Towers
- Heat exchangers
- Vessels and drums

GLASS WOOL FACTORY - KIMMCO - KUWAIT

through TPL - Roma - ITALY

- Prefabricated storage tanks
- Water tower
- Steel structures

ROYAL COMMISSION FOR JUBAIL AND YANBU

STEAM GENERATING POWER PLANT

MADINAT YANBU AL-SINAIYAH - SAUDI ARABIA

through CTIP - Roma - ITALY

- Pressure vessels in carbon steel material

YANBU DOMESTIC REFINERY - PHASE 1

MARINE FACILITIES

through SKIMOVEX B.V. - THE NETHERLANDS

- Pressure vessels in carbon steel materials

LIGHT LEATHER TANNERY - G.N.O.I. - SIDI KALIFA - LIBYA

through TPL - Roma - ITALY

- Prefabricated storage tanks
- Storage tanks

SNIC USINE DE PRODUCTION D'ANTIBIOTIQUES - MEDEA - ALGERIE

through CTIP - Roma - ITALY

- Prefabricated storage tanks

UREA UNIT - VRATZA TECHNOIMPORT - BULGARIA

through TPL - Roma - ITALY

- Drums in carbon steel and stainless steel materials

LPG SALAHUDDIN REF. - TEKNOEXPORT - SEORGI - IRAQ

through TPL - Roma - ITALY  
- Drums in carbon steel material

CARTON BOX PLANT - LIBYA  
through TPL - Roma - ITALY  
- Vessels and tanks

VASTE LUBE OIL - EKVE - HELLAS  
through TPL - Roma - ITALY  
- Vessels in carbon steel material  
- Steel structures

CARTAGENA REFINERY - ECOPETROL - COLUMBIA  
through TPL - Roma - ITALY  
- Supply in special steel for revamping

COMPLEXE D'HUILES LUBRIFIANTES - S.A.M.I.R. - MOROCCO  
through TPL - Roma - ITALY  
- Drums and vessels in carbon steel material  
- Conveyor belts

GLASS BOTTLES PLANT - G.C.M.C. - KUWAIT  
through TPL - Roma - ITALY  
- Prefabricated storage tanks  
- Water towers  
- Steel structures

CASMEZ - SINNI - CONDITIONING PLANT  
through TPL - Roma - ITALY  
- Special workpieces of larges diameter  
- Lined water pipes

VACUUM AND FCC UNIT - MOTOR OIL - HELLAS  
through TPL - Roma - ITALY  
- Steel drums for revamping

LUBE OIL COMPLEX - BAIJI - IRAQ  
through TPL - Roma - ITALY  
- Drums and vessels in carbon steel material  
- Steel structures

CATALITIC RC3 REVAMPING - I.R.O.M. - Porto marghera (VE) - ITALY  
through TPL - Roma - ITALY  
- Air cooler  
- Drums in carbon steel material

PE/PP PLANT - PANJIN ETHYLENE COMPLEX - CNTIC - CHINA  
through TPL - Roma - ITALY  
- Drums and vessels in carbon steel material

HOWMAR INT. LTD - CAMBERLEY - ENGLAND  
-Steel pipings

HOWE - BAKER ENG. INC. - CAMBERLEY - ENGLAND  
- Steel structures

COAL GASIFICATION PLANT - SHOUGANG - BEIJING - CHINA  
through CTIP - Roma - ITALY  
- Heat exchangers  
- Columns  
- Vessels in carbon steel and stainless steel materials

ETHYLENE PLANT - ENICHEM / ANIC - Brindisi - ITALY

through TPL - Roma - ITALY

- Columns

ISOMERIZATION PETROLS PLANT - API Refinery of Falconara (AN) - ITALY

- Reactors

- Vessels in carbon steel material

POLYCARBONATE PLANT - T.I.C. Nera Montoro (TR) - ITALY

through ENICHEM TECNORESINE - Milano - ITALY

- Heat exchangers

CALCUREA GRANULATION PLANT - T.I.C. Nera Montoro (TR) - ITALY

through SNAM PROGETTI - Roma - ITALY

- Heat exchangers

NATIONAL IRANIAN OIL CO. (NIOC) - ARAK REFINERY - IRAN

through TPL - Roma - ITALY

- Vessels in carbon steel material

- Filters

REVAMPING THERMAL CRACKING PLANT - VISBREAKING - VACUUM 1

API Refinery of Falconara (AN) - ITALY

- Heat exchangers

KADUNA REFINERY LTD. - NIGERIA

through COMERINT - Roma - ITALY

- Heat exchangers

DE-SALTING PLANT IN TRAPANI - Sicilia - ITALY

through T.I.V. Soc. Consortile - Agrigento - ITALY

- Heat exchangers in stainless steel and alu-bras materials

- Eyector-compressors

EO / EG PLANT - PRALCA VENEZUELA

through TPL - Roma - ITALY

- Vessels in stainless steel material

REVAMPING OF PVC PLANT - PETKIM ALIAGA TURKEY

through CTIP - Roma - ITALY

- Vessels in carbon steel and stainless steel materials

ETHYLENE PLANT - BEIJING DONGFANG CHEMICAL WORKS - CNTIC - CHINA

through TPL - Roma - ITALY

- Vessels in carbon steel material

- Quench oil fittings

ETHYLENE PLANT - BEIJING DONGFANG CHEMICAL WORKS - CNTIC - CHINA

through KTI - Zoetermeer - HOLLAND

- Quench oil fittings

HDS COMPLEX - ODESSA OIL REFINERY - UCRAINA

through CTIP - Roma - ITALY

- Towers in carbon steel and stainless steel materials

- Vessels in carbon steel and stainless steel materials

REVAMPING TOPPING - API Refinery of Falconara (AN) - ITALY

- Heat exchangers

YIZHENG PTA PLANT - CNTIC - CHINA

through TPL - Roma - ITALY

- Vessels in stainless steel material

- Piping specialties in s.s. material

LL / HDPE AND B1 PROJECT - TPC IRAN  
through TPL - Roma / VENANZETTI - Milano - ITALY  
- Vessels in carbon steel material

POLICARBONATE PLANT E.C.P. ENICHEM POLIMERI - Nera Montoro (TR) - ITALY  
- Heat exchangers in hastelloy C 276

KIRISHI REFINERY PLANT - KIRISHI  
through KTI - Roma - ITALY  
- Vessels in carbon steel material

MAP TA PHUT PHASE II PROJECT - VINYTHAI CORP. - THAILAND  
through CTIP - Roma - ITALY  
- Brick lined vessels

MAP TA PHUT PHASE II PROJECT - VINYTHAI CORP. - THAILAND  
through CTIP - Roma - ITALY  
- Special vessels

H.D.S. AND S.R.U. REVAMPING - CORINTH REFINERIES - MOTOR OIL HELLAS  
through TPL - Roma - ITALY  
- Towers in carbon steel and stainless steel materials

PTA UNIT - AMOCO CHEMICAL - KUANTAN - MALAYSIA  
through TPL - Roma - ITALY  
- Towers and vessels in stainless steel material  
- Piping specialties in s.s. material  
- PTA loading system

CAPROLACTAM PLANT - SINOPEC - CHINA  
through TECHNIPETROL - Roma - ITALY  
- Heat exchangers in c.s. and s.s. materials

SUGAR REFINERY - UNITED SUGAR REFINERY - JEDDAH - SAUDI ARABIA  
through TECHNIPETROL - Roma - ITALY  
- Heat exchanger in c.s. material

N°2 PTA PROJECT - AMOCO CHEMICAL COMPANY - TEXAS - U.S.A.  
through TECHNIPETROL - Roma - ITALY  
- Chimney in s.s. material  
- Piping specialties in s.s. material  
- Jacketed pipes in s.s. material

PREFLASH PROJECT - RAFFINERIE DE MOHAMMEDIA - MAROC  
through CTIP - Roma - ITALY  
- Heat exchangers in c.s. material  
- Pressure vessels in c.s. material

REVAMPING PENEX - API Refinery of Falconara (AN) - ITALY  
- Heat exchangers in c.s. material

DEBOTTLENECKING PROJECT - C.P.R.L. - LARNACA - CYPRUS  
through TECHNIPETROL - Roma - ITALY  
- Heat exchangers in c.s. and alu-brass materials

UNITA' 3400 - API Refinery of Falconara (AN) - ITALY  
- Heat exchangers in c.s. material

HYDROGEN PLANT - MILAZZO II - RAFFINERIA MEDITERRANEA - AGIP PETROLI - ITALY  
through LINDE A.G. - GERMANY  
- Pressure vessels in s.s. & c.s. materials  
- Deaerator in c.s. & s.s. materials

N°3 PTA PROJECT - AMOCO CHEMICAL BELGIUM

through TECHNIPETROL - Roma - ITALY

- Towers in s.s. material
- Piping specialties in s.s. material
- PTA end loading system
- Safety net system

N°1 PTA DEBOTTLENECKING - AMOCO KEMICAL - KUANTAN - MALAYSIA

- Pressure vessels in c.s. & s.s. materials
- Jacketed pipes in s.s. material

CENTRALE TECNOLOGICA MALPENSA - MALPENSA ENERGIA

through TPL - Roma- ITALY

- Pressure vessels in c.s. material

GASOLINE PROCESSING UNIT IMPROVEMENT - Refinery of Roma SpA - PANTANO DI GRANO (ROMA) - ITALY

- Pressure vessels in c.s. material

LAVAGGIO GAS/RIGENERAZIONE AMMINE - UNITA' 1200

STRIPPER ACQUE ACIDE - UNITA' 1300

RECUPERO ZOLFO - UNITA' 1400

RECUPERO ZOLFO/SEZ. TGT - UNITA' 1500

IPLOM SpA -Refinery of Busalla (GE)

through KTI - Roma - ITALY

- Heat exchangers in c.s. & s.s. materials
- Column in c.s. material
- Reactor in c.s. material
- Pressure vessels in c.s. material

GPL SPLITTER PLANT- API Refinery of Falconara (AN) - ITALY

- Tower in c.s. material

IBN RUSHD PTA END AROMATICS PROJECT - YANBU - SAUDI ARABIA

through KTI - Roma - ITALY

- Prefabricated storage tanks in c.s. material

ISAB IGCC PROJECT - INTEGRATED GASIFICATION COMBINED CYCLE PROJECT

HEAVY OIL IGCC POWER PLANT - PRIOLO GARGALLO (SR) ITALY

through Consorzio SNAMPROGETTI / FOSTER WHEELER ENERGY

- Heat exchangers in c.s. material
- Pressure vessels in c.s. material

ISAB IGCC PROJECT - INTEGRATED GASIFICATION COMBINED CYCLE PROJECT

SYNGAS HEAT RECOVERY, SATURATION AND EXPANSION - PRIOLO GARGALLO (SR)ITALY

through Consorzio SNAMPROGETTI / FOSTER WHEELER ENERGY

- Heat exchangers in c.s. and c.s. cladd material

ALCANTARA -" PU PLANT" - NERA MONTORO (TR) ITALY

- Reactor in s.s. material
- Pressure vessels in s.s. and c.s. material

600 MTPD UREA PRODUCTION PLANT - ANYANG - HENAN - CHINA

through SNAMPROGETTI SpA - Milan

- Pressure vessel and heat exchanger in s.s. and c.s. material

ALCANTARA -" PU PLANT" - NERA MONTORO (TR) ITALY

- Evaporats in s.s. material

DMF & TR RECOVERY UNIT - ALCANTARA - NERA MONTORO - ITALY

through SNAMPROGETTI SUD - Vibo Valentia

- Towers in s.s. material

2nd AMMONIA-UREA PLANT - SAFCO - AL JUBAIL - SAUDI ARABIA

- through TECNIMONT SpA - Milan

- Towers in s.s. material
- Heat exchanger in s.s. and c.s. material

NPS4 STEP 2, TURNKEY - NYNÄS AB - SWEDEN

- through TECHNIPETROL SpA - Rome

- H.P. Columns in c.s. material
- H.P. Heat exchangers in c.s., s.s. and low alloy steel material
- Heat exchanger in c.s. and duplex material

AMINE TREATING UNIT - Refinery of Roma SpA - PANTANO DI GRANO (ROMA) - ITALY

- Pressure vessel in c.s. material

CONDENSATE PROCESSING PLANT - ENOC PROCESSING COMPANY LTD. - DUBAI U.A.E.

- through TECHNIPETROL SpA - Rome

- Heat exchanger in c.s. material

RECUPERO ZOLFO - CENTRO OLIO VAL D'ACRI (PZ) - ITALY

- through SIRY CHAMON IMPIANTI SpA - Milan

- Pressure vessels in s.s. material
- Columns in s.s. & c.s. material
- Heat exchangers in s.s. & c.s. material

IPIRANGA LLDPE TRIUNFO ENG. - BRASIL

through TECNIMONT SpA - Milan

- Pressure vessels in c.s. material
- Heat exchangers in c.s. material

EDO PLANT - TAICHUNG, TAIWAN ROC

TCC CHEMICAL CORPORATION - TAIWAN

through MANNESMAN KTI DEMAG - Rome

- Steam drum in c.s. material
- Pressure vessel in c.s. material
- Heat exchanger in c.s. material

MIDOR REFINERY PROJECT - ALEXANDRIA EGYPT

through TECHNIPETROL SpA - Rome

- Pressure vessel in c.s. material (ASME STAMP)

JOSE FIRST FERTILIZER PROJECT - VENEZUELA

through SNAMPROGETTI SpA - Milan

- Pressure vessels in c.s. material

AMPLIAMENTO IMPIANTO ETILENE - POLIMERI EUROPA - Brindisi - ITALY

through MANNESMAN KTI DEMAG SpA - Rome

- Quench oil fitting in 0.5 Mo material
- Cyclones in c.s. material

UNIT 800 PK-801 SULPHUR RECOVERY UNIT - CHINA

through MANNESMAN KTI DEMAG SpA - Rome

- Thermal reactor & waste heat boiler in c.s. material
- Sulphur condenser in c.s. material

MIDOR REFINERY PROJECT - ALEXANDRIA EGYPT

through MANNESMAN KTI DEMAG SpA - Rome

- Pressure vessel in c.s. material (ASME STAMP)

FERTILIZER COMPLEX - PROFERTIL - BAHIA BLANCA - ARGENTINA

through SNAMPROGETTI SpA - Rome

- Heat exchanger in c.s. material

MIDOR REFINERY PROJECT - ALEXANDRIA EGYPT

through TECHNIP INTERNATIONAL

- Pressure vessel in c.s. material (ASME STAMP)

JOSE FIRST FERTILIZER PROJECT - VENEZUELA

through SNAMPROGETTI SpA - Milan

- Pressure vessels in c.s. material  
- Pressure vessels in s.s. material  
- Pressure vessels in cladd material

P44 PROJ. SKANDINAVISKA RAFFINADERI AB - SCANRAFF - SWEDEN

through TECHNIP ITALY - Rome

- Heat exchangers in c.s. material  
- Pressure vessels in c.s. material

MS 2000 PROJECT - PREEM RAFFINADERI AB - SWEDEN

through TECHNIP ITALY - Rome

- Heat exchangers in c.s. material  
- Pressure vessels in c.s. material

NAPHTHA REFORMER COMPLEX - A.P.C. ALEXANDRIA - EGYPT

through TECHNIP ITALY - Rome

- Pressure vessel in cladd material

PP 176000 T/Y THESSALONIKI - HELLENIC PETROLEUM - GREECE

through TECNIMONT SpA - Milan

- Heat exchangers in c.s. material

REFINERY UPGRADING - MOTOR OIL (HELLAS) - CORINTH REFINERIES S.A.

through TECHNIP ITALY - Rome

- Heat exchangers in CuNi material  
- Heat exchangers in c.s. material

TITANIA S.p.A. – TERNI - ITALY

through TECNOCENTRO Eng. Srl – TERNI - ITALY

- Camera a vuoto per skull-melting arc furnace plant

RAFFINERIA DI MILAZZO (RaM) – DESOLFORAZIONE GASOLIO

through TECHNIP ITALY - Rome

- Column, Vessel and exchanger revamping in c.s. material

REFINERIA ISLA (CURACAO) S.A. – ISLA REFINERY UPGRADING PROGRAM

through TECHNIP ITALY - Rome

- Heat exchangers in c.s. cladd material  
- Columns in c.s. cladd material  
- Pressure equipment revamping  
- Vessels and drums in c.s. material

PP PLANT 160KT/Y - AMIRKABIR PETROCHEMICAL COMPANY – BANDAR IMAM - IRAN

through TECNIMONT SpA - Milan

- Columns in c.s. material

ADS CIRCE LARGE SCALE TEST FACILITY – ENEA BRASIMONE

through ANSALDO NUCLEARE Div. di ANSALDO ENERGIA SpA

- Vessel in s.s. material

NUOVO ZHUHAI N.1 PTA PROJECT – AMOCO ZHUHAI CHEMICAL Co. Ltd. - BP

through TECHNIP ITALY - Rome

- Heat exchangers in c.s. material  
- Towers in s.s. material  
- Vessel in s.s. material  
- Deaerator in c.s. material  
- Piping specialties in s.s. and c.s. material

CAPCO #6 PTA PROJECT – CHINA AMERICAN PETROCHEMICAL COMPANY CAPCO  
through TECHNIP ITALY - Rome  
- Deaerator in c.s. material

GEEL N°3 PTA DEBOTTLENECKING – BP Chembel N.V.  
through TECHNIP ITALY - Rome  
- Safety Net System  
- Piping Specialties in s.s. material

JILIN AMMONIA PLANT – LINDE SpA – JILIN CHEMICAL IND. GROUP  
through ITALGESTRA Srl - Milan  
- Desuperheatings in c.s. material

REFINERIA ISLA (CURACAO) S.A. – ISLA REFINERY UPGRADING PROGRAM  
through TECHNIP ITALY - Rome  
- Heat exchangers in c.s. cladd material  
- Columns in c.s. cladd material  
- Pressure equipment revamping

PROPYLENE RECOVERY PLANT P71 (SCANRAFF) – SCANDINAVISKA RAFFINADERI AB  
through Officine MARALDI SpA - TECHNIP ITALY - Rome  
- Filters in c.s. material

ERGA Gruppo Enel – ENEL GREEN POWER SpA  
- Heat exchangers in s.s. material (tubes in Hastelloy C276 material)

A.S.T. S.p.A. TERNI – through TECNOCENTRO Eng. Srl  
- Sistema Forno + Raffreddatore per il trattamento continuo di ricottura di nastri in acciaio al servizio della nuova linea LAF-4 per A.S.T. S.p.A. (Terni)

ECOPETROL – BARBANCABERMEJA REF. EXPANSION - COLOMBIA  
through S.T.I. Servizi Tecnici Industriali Srl - Rome  
- Tube bundle in s.s. material, with channel in c.s. cladd material

FAYUM GAS DEVELOPMENT PROJECT - EGYPT  
through ITP Srl - Rome  
- Skids riduzione e misurazione gas

TURBO EXPANDER FLUE GAS FCC - AGIP PETROLI S.p.A. RAFF. DI SANNAZZARO (PAVIA) - ITALY  
through TECHNIP ITALY - Rome  
- Large diameter piping in s.s. cladd material

FCC REVAMPING & TEMPERED WATER – SKANDINAVISKA RAFF. AB (SCANRAFF) LYSEKIL - SWEDEN  
through TECHNIP ITALY - Rome  
- Heat exchangers in c.s. material

MOTOR OIL HELLAS – NEW SULPHUR RECOVERY – CORINTH MOTOR OIL – (GREECE)  
through TECHNIP K.T.I. SpA - Rome  
- Thermal Reactor & Waste Heat Boiler in c.s. material  
- Sulphur Condenser in c.s. material  
- Heat Exchangers in c.s. material

PHU MY FERTILIZER PROJECT - PETROVIETNAM  
through TECHNIP ITALY - Rome  
- Heat exchangers in c.s. and s.s. material

WEST LIBYA GAS PROJECT COASTAL PLANT – AGIP GAS BV Libyan Branch - LIBYA  
through JTS CONTRACTING COMPANY Ltd - Milan  
- Vessels in c.s. material

TECHNIP K.T.I. – Roma – ITALY - SAPIO – FERRANDINA (MT) – ITALY  
- Art Reformer Regenerative Catalyst Tube



TECHNIP K.T.I. – Roma – ITALY - SIAD MACCHINE IMPIANTI SpA – BERGAMO – ITALY – HYDROGEN PLANT

- Process Gas Boiler in carbon steel / low alloy carbon steel material

TECHNIP K.T.I. – Roma – ITALY - LA PAMPILLA REFINERY – PERU'

- Combustion skids piping prefabrication

TECHNIP K.T.I. – Roma – ITALY - GREENGAS MENTOVA – ITALY – UPGRADE PROJECT OF EXISTING HPU GREENGAS

- Heat Exchanger in stainless steel

- Heat Exchanger in low alloy carbon steel material

AIR LIQUIDE S.r.l. - FIAT AVIO COLLEFERRO – ITALY

- Sphere in carbon steel material

ENI Div. AGIP

- Filter in carbon steel material

FUHLÄNDER – Germany - AVELLINO – ITALY

- Towers for wind turbine

SP-TKP FERTILIZER S.r.l. - OMAN INDIA FERTILIZER PROJECT 2X1 750 MTPD-SUR-OMAN

- Vessels in stainless steel material

- Vessels in clad material

TECHNIP COFLEXIP SpA - ABU DHABI OIL REFINING COMPANY (TAKREER) - UNLEADED GASOLINE / LOW SULPHUR GAS OIL PROJECT

- Heat Exchangers in carbon steel / stainless steel material (ASME STAMP “U”)

- Heat Exchangers in stainless steel material (ASME STAMP “U”)

- Tube bundles for spare in stainless steel material (ASME STAMP “U”)

- Tube bundles for spare in low alloy carbon steel material (ASME STAMP “U”)

- Tube bundles for spare in carbon steel material (ASME STAMP “U”)

- Tube bundles for spare with tubesheet in low alloy carbon steel material + clad material (ASME STAMP “U”)

TECHNIP COFLEXIP SpA – QATIF FACILITIES AT BERRY GAS PLANT – SAUDI ARAMCO

- N°2 Steam heads in carbon steel material

RAFFINERIA DI ROMA S.p.A. – PANTANO DI GRANO – ROMA – ITALY

- Tube bundles for spare in carbon steel/stainless steel material (ISPESL)

- N° 1 Sulphur Coalescer in carbon steel material (PED)

- N° 1 Sulphur Condenser in carbon steel material (PED)

ISAB ENERGY S.r.l. - HEAVY OIL IGCC POWER PLANT – PRIOLO (SR) – ITALY

- Heat Exchanger in carbon steel material

TECHNIP COFLEXIP SpA – QATIF FACILITIES AT BERRY GAS PLANT – SAUDI ARAMCO

- N°8 Sample Coolers with coil in UNS31254 material

- N°2 Sample Coolers with coil in UNS C70600 material

SAICA – LINDE IMPIANTI ITALIA – ANVERSA

- Fornitura skids

SAICA – LINDE IMPIANTI ITALIA – STATOIL NORVEGIA

- Fornitura skids

TECHNIP-COFLEXIP FRANCE S.p.A. – PARIS – FRANCE - TOTALFINAELF ANTWERPEN REFINERY - CLEAN GASOLINE PROJECT PRIME G+

- Deaerator in carbon steel material

DrM SWITZERLAND - AGIP GAS BV – WESTERN LIBYA PROJECT – MELLITAH PLANT

- Filters in carbon steel material

TIRRENO POWER S.p.A. Vado Ligure (SV) – ITALY - CENTRALE DI TORREVALDALIGA SUD – CIVITAVECCHIA (RM) – ITALY

- Heat Exchanger in ASTM B171-706 (Cu/Ni 90/10)

ENEL GREEN POWER – Impianto AMIS-SESTA 1

- Heat Exchanger : Material Shell and Channel ASTM A 240 Tp 316L – Tubes in ASTM B626 Hastelloy C276

TECHNIP K.T.I. S.p.A. – TURKMENNEFTEGAS –TURKMENBASHI REFINERY – TURKMENISTAN TPGY NEW DIESEL HYDROTREATER UNIT – SULPHUR RECOVERY UNIT – TAIL GAS TREATMENT

- N°9 Pressure vessels with external coil in carbon steel material

- N°4 Hydraulic seals in carbon steel material

A.S.M. TERNI – ITALY – INCENERITORE TERNI

- Corpo cilindrico caldaia a recupero in acciaio al carbonio

TECHNIP COFLEXIP SpA – QATIF FACILITIES AT BERRY GAS PLANT – SAUDI ARAMCO

- Pipe “U” Bolts in carbon steel and stainless steel material

TECHNIP COFLEXIP SpA – QATIF FACILITIES AT BERRY GAS PLANT – SAUDI ARAMCO

- N°14 Sample Coolers with coil in ASTM A312 Tp316L material

IPLOM S.p.A.- BUSALLA (GE) ITALY – REVAMPING IMPIANTO TOPPING UNITA’ T100 – BUSALLA

- N°3 Heat Exchangers in carbon steel material

RAFFINERIA DI MILAZZO S.C.p.A. – (ME) ITALY

- N°1 Vertical vessel in P275 NH UNI EN 10028 material

- N°1 Column in P275 NL2 UNI EN 10028 material

TECHNIP K.T.I. S.p.A. – IES REFINERY – MANTOVA (ITALY)

- N°2 Pressure vessels with external coils in carbon steel material

- N°1 Hydraulic Seal in carbon steel material

TECNIMONT S.p.A. Milan Italy – ARAK PETROCHEMICAL COMPANY – IRAN – EXPANSION TO 75 KT/Y PP PLANT

- N°1 Column in carbon steel material

- N°1 Vertical Heat Exchanger in SA 240 Tp 304 material

COLGATE PALMOLIVE ITALIA S.r.l. - STABILIMENTO DI ANZIO

- N°1 Condensatore Distillazione Glicerina – Materiale ASTM A 240 Tp 316L

TECHNIP ITALY S.p.A. - MOTOR OIL (HELLAS) - CORINTH REFINERIES S.A.

- N°1 Heat Exchanger Material: P 275 NL2 UNI EN 10028

- N°2 Sulphur Condenser in carbon steel material

- N°4 Heat Exchangers in carbon steel material

- N°1 Pressure Vessel in carbon steel material

APS - ENGINEERING COMPANY ROMA - CRUDE OIL TREATMENT PLANT – MAJNOON – IRAQ

- N°2 Tank in carbon steel material

- N°1 Pressure Vessel in carbon steel material

RAFFINERIA DI MILAZZO S.C.p.A. - MILAZZO (ME)

- N°4 Pressure Vessel in carbon steel material

- N.1 Heat Exchanger in carbon steel material

- Ricambi vari per pressure vessel e scambiatori di calore.

- N.1 Colonna Decantatore Acqua in carbon steel material.

TECHNIP ITALY S.p.A. - ENERGIA MOLISE SpA – TERMOLI POWER PLANT

- N°5 Pressure vessel in material

- N°1 Pressure Vessel in ASTM A 387 Gr11 Cl2 material

- N°1 Pressure Vessel in ASTM A 240 Tp 304 material

API RAFFINERIA DI ANCONA S.p.A.

- N°2 Heat Exchanger in carbon steel material

- N°1 Heat Exchanger in SA 387 Gr.22 CL2 material
- N°1 Heat Exchanger in SA 387 Gr.11 Cl.2 material
- N°4 Heat Exchanger with weld overlay in SA 387 Gr22 CL2+AISI 347 material
- N°1 Cyclone/Separator Drum in carbon steel material
- N°1 Heat Exchanger in P 275 NL2 UNI EN 10028 material
- N°3 Pressure Vessel in carbon steel material

TECHNIP ITALY SpA – ENAP REFINERIAS S.A. – CHILE

- N°6 Heat Exchanger clad in SA 387 GR.11 Cl.2 + SA 240 Tp 321 material
- N°2 Heat Exchanger in carbon steel material
- N°2 Heat Exchanger in SA 516 Gr.60 / SA 240 Tp. 304L material
- N°2 Heat Exchanger in SA 240 Tp. 304L material

ISAB ENERGY S.r.l. - IGCC PROJECT - HEAVY OIL IGCC POWER PLANT - PRIOLO (SR)

- N°1 Heat Exchanger in carbon steel material

ERG Raffinerie Mediterranee S.r.l. - Raffineria SUD - ERGMED - IMPIANTI NORD DI PRIOLO (SR) - ITALY

- N°1 Column in ASTM A 240 Tp 316L material
- N°1 Column in ASTM A 516 Gr.60 material
- N°9 Heat Exchangers in ASTM A 516 Gr.60 material
- N°1 Heat Exchanger: Shell Side Material SA 240 Tp316L – Tube Side Material TITANIO SB 265 Gr.1
- N°1 Heat Exchanger: Shell Side Material SA 516 Gr.60 – Tube Side Material TITANIO SB 265 Gr.1

STI Servizi Tecnici Industriali S.r.l. - TIA JUANA CONSORCIO - VENEZUELA

- N°8 Pressure Vessel in SA 240 Tp 304L material

TECHNIP ITALY S.p.A. - SAUDI ARAMCO - QATIF FACILITIES AT BERRI GAS PLANT

- N°2 Sample Coolers with coil material UNS S31254

PETROJET - EL WASTANI PETROLEUM COMPANY (WASCO)

- N°1 Skid Mounted Test Separator

OFFICINE LUIGI RESTA S.p.A. - SAUDI ARABIAN OIL COMPANY - KHURSANIYAH GAS PLANT

- N°10 Heat Exchangers in SA 516 Gr.70 + SA 240 Tp 316L

API ENERGIA S.p.A. - IGCC PLANT FALCONARA M.

- N°1 Pressure Vessel in ASTM B 575 N10276 material

TECNIMONT – NATPET – YAMBU KSA

- N°18 Heat Exchangers in carbon steel material

SNAMPROGETTI - ENI S.p.A. Divisione Refining & Marketing - SANNAZZARO DE BURGONDI

- N°5 Heat Exchangers in ASTM A 516 Gr.60 / ASTM A 516 Gr.60+ASTM A 240 Tp 410S material
- N°2 Heat Exchangers in ASTM A 516 Gr.60 + Weld Overlay 410S
- N°1 Heat Exchanger ASTM A 516 Gr.60 + ASTM A 240 Tp 410
- N°1 Heat Exchanger ASTM A 240 Tp 4316 / ASTM A 516 Gr.60 + ASTM A 240 Tp 410S material

SOCIETA' ITALIANA PER CONDOTTE D'ACQUA S.p.A. - ACQUEDOTTO BENI HAROUN

- N°7 Pezzi speciali per condotte forzate

TECHNIP ITALY S.p.A. – TKOC - OL2K ETHYLENE PROJECT - AL-SHUAIBA - KUWAIT

- N°22 Pressure Vessel in carbon steel material

ENELPOWER - Termini Imerese (PA) - ITALY

- N°3 Heat Exchangers in ASTM A 516 Gr.60 / ASTM B 169 C61400 material
- N°2 Heat Exchangers in ASTM A 516 Gr.70

KOCH HEAT TRANSFER COMPANY SRL - EXXON CHEMICALS NORMANDY

- N°10 Hair Pin in carbon steel material / Stainless Steel 321

TECHNIP FRANCE – RAS LAFFAN OLEFIN COMPANY – RLOC - STATE OF QATAR

- N°3 Heat Exchangers in carbon steel material

PETRECO International Limited - TECHNIP ITALY S.p.A. – TKOC – Ethylene Project - AL-SHUAIBA - KUWAIT  
- N°1 Pressure Vessel in carbon steel material

AL ZAMIL HEAVY INDUSTRIES LTD. - TECHNIP ITALY S.p.A. - YANBU NATIONAL PETROCHEMICAL COMPANY (YANSAB) - OLEFINS PLANT

- N°1 Heat Exchanger in carbon steel material  
- N°1 Heat Exchanger in SA 240 Tp 304 material

AEROMECCANICA STRANICH S.p.A. - ESSAR OIL REFINERY PROJECT- VADINAR GUJARAT INDIA

- N°3 Cyclones in carbon steel material

DEUTRA S.p.A. - Raffineria di Busalla (GE) - ITALY

- N°2 Heat Exchangers in carbon steel material

SAMIER - SOCIETE ANONYME MAROCAINE DE L'INDUSTRIE DU RAFFINAGE (SAMIR) - UPGRADE PROJECT - Mohammédia - Morocco

- N°8 Condensers in carbon steel material  
- N°6 Reheaters in carbon steel material  
- N°2 Heat Exchanger – Shell Side Material: ASTM A 240 TP 316L , Tube Side Material: ASTM A 387 Gr.11 Cl.2  
- N°1 Heat Exchanger – Shell Side Material: ASTM A 516 Gr.70 , Tube Side Material: ASTM A 387 Gr.11 CL2  
- N°1 Heat Exchanger – Shell Side Material: ASTM A 240 TP 316L , Tube Side Material: ASTM A 516 Gr.70  
- N°1 Heat Exchanger – Shell Side Material: ASTM A 516 Gr.70 , Tube Side Material: ASTM A 240 Tp 304L  
- N°1 Heat Exchanger – Shell Side and Tube Side Material: ASTM A 387 Gr.11 CL. 2  
- N°2 Heat Exchanger – Shell Side and Tube Side Material: ASTM A 106 Gr.B  
- N°2 Heat Exchanger – Shell Side and Tube Side Material: ASTM A 240 Tp 304L  
- N°3 Heat Exchanger – Shell Side and Tube Side Material: ASTM A 240 Tp 316L  
- N°4 Heat Exchanger – Shell Side and Tube Side Material: ASTM A 516 Gr.70  
- N°2 Pressure Vessel – Material ASTM A 106 Gr.B  
- N°5 Pressure Vessel – Material ASTM A 516 Gr.60  
- N°2 Pressure Vessel – Material ASTM A 516 Gr.70  
- N°1 Pressure Vessel – Material ASTM A 516 Gr.70 + 304L  
- N°1 Pressure Vessel – Material ASTM A 240 Tp 304L  
- N°1 Pressure Vessel – Material ASTM A 516 Gr.60 + 316 CLAD

TECNIMONT – QCHEM II - PETROCHEMICAL COMPLEX - MESAIEED INDUSTRIAL CITY – STATE OF QATAR

- N°58 Heat Exchangers in carbon steel material

KOCH HEAT TRANSFER COMPANY SRL - SBM GUSTO B.V. - SINGAPORE

- N°8 Hair Pin in carbon steel material

KOCH HEAT TRANSFER COMPANY SRL - TECNIMONT – QCHEM II - PETROCHEMICAL COMPLEX - MESAIEED INDUSTRIAL CITY – STATE OF QATAR

- N°4 Double Pipe Heat Exchangers in carbon steel material  
- N°5 Hair Pin in carbon steel material

AEROMECCANICA STRANICH S.p.A. - TECNIMONT – QCHEM II - PETROCHEMICAL COMPLEX - MESAIEED INDUSTRIAL CITY – STATE OF QATAR

- N°2 Filters in carbon steel material

TOTAL / RAFFINERIA DI ROMA

- N°1 Vessel in carbon steel material

TECHNIP KTI S.p.A. - AB MAZEIKIU NAFTA - MAZEIKIAI, LITHUANIA

- N°2 Heat Exchanger – Shell Side and Tube Side Material: SA 516 Gr.70  
- N°1 Heat Exchanger – Shell Side and Tube Side Material: SA 387 Gr.11 CL2  
- N°1 Heat Exchanger – Shell Side and Tube Side Material: SA 240 Tp 304L  
- N°1 Heat Exchanger – Shell Side and Tube Side Material: SA 333 Gr.6  
- N°2 Heat Exchanger – Shell Side Material: SA 516 Gr.70 , Tube Side Material SA 240 Tp 304L  
- N°1 Heat Exchanger – Shell Side Material: SA 516 Gr.70 , Tube Side Material SA 333 Gr.6

RAFFINERIA DI GELA S.p.A. - ITALY

- N°3 Pressure Vessel in carbon steel material

**11 - REFERENZE BANCARIE**

CARIT

CASSA DI RISPARMIO DI TERNI E NARNI  
Agenzia di Amelia (TR)

MPS

MONTE DEI PASCHI DI SIENA  
Agenzia di Amelia (TR)

BANCA DI ROMA  
Filiale di Terni

UNICREDIT BANCA IMPRESA  
Agenzia di Terni