



FIRE-TECH ENGINEERING

YOUR FLEXIBLE PARTNER FOR ALL FIRED EQUIPMENT



COMPANY PRESENTATION



FIRE-TECH ENGINEERING Srl - Vibo Valentia - ITALY
info@firetech-eng.it *<http://www.firetech-eng.it>*

COMPANY PROFILE

FIRE-TECH ENGINEERING is an Engineering Company serving the Oil, Gas, Refinery and Petrochemical industries, mainly in the heat transfer equipments, notably Direct and Indirect Heaters and Incinerators.

FIRE-TECH ENGINEERING activities involve process, thermal and mechanical design and assume the role of Main Contractor as an E.P.C. The supply can be shipped loose or completely modularized according the shipping feasibility and requirement of final Client for time and cost saving.

FIRE-TECH ENGINEERING employed technical engineers with several years of experience in the Heaters field and worked with most important Engineering Companies, located worldwide. The flexibility of our staff can offer to the Clients prompt response, suggest solutions and answer to queries in the shortest time to satisfy Client's needs.

FIRE-TECH ENGINEERING services include feasibility studies, heaters debottlenecking and heaters maintenance. Services include also field supervision specialists for erection, commissioning, dray-out and start-up operation.

FIRE-TECH ENGINEERING in 2016 celebrated its 20th year of activity.

MAIN ACTIVITIES

1. Fired Heaters for Refinery and Petrochemical Plant

- Catalytic Reformers
- Charge Heaters
- Hydrocrackers
- Hot Oil Heaters
- Platforming Heaters
- Start-up Heaters
- Steam Reformers
- Steam Superheaters
- Thermal Crackers
- Vacuum Heaters
- Visbreacker Heaters

2. Indirect Bath Heaters for Crude Oil / Gas Heating

- Water Bath Heaters
- Glycol Bath Heaters
- Salt Bath Heaters
- Condensing Steam Bath Heaters

3. Flue gas duct; Self-supported stacks; Air pre-heater systems and Heat recovery systems; Revamping of heaters for increase efficiency or thermal duty; Waste heat boilers; Incinerators and complete incinerators plant; Feasibility studies for energy and environ-mental improvement; Engineering services; Spare parts.

4. Accessories of heaters as Firing Skid, BMS, Local Control Panel, Air Blowers, AWL etc.

PRODUCT LINE

Heaters

We have designed and supplied:

- Crude Heater
- Vacuum Heater
- Charge Heater
- Hot Oil Heater
- Start-up Heater
- Catalytic Reformer Heater



CRUDE OIL HEATER - OMAN



CATALYTIC REFORMER HEATER - TURKEY



REACTOR CHARGE HEATER – POLAND



NEW COIL FOR START-UP HEATER - VENEZUELA



FIRING SKID & LCP



RADIANT MODULE



CONVECTION MODULE



ACTIVITIES AT SITE

In particular we have experience on heater substitution with plant in operation with RO-RO truck.



NEW HEATER MOVING PHASES – SARAS, Sarroch Refinery - ITALY

Bath Heaters

We design Bath Heaters and we have them manufactured from qualified workshops, completely assembled on skid.

Workshop pre-assembling between heaters and ancillary equipment in site installation.



BATH HEATERS F-104 A & B – KUWAIT OIL COMPANY - KUWAIT





BATH HEATERS F-104 A & B – KUWAIT OIL COMPANY - KUWAIT

SALT BATH HEATERS 131-H-1301 KUWAIT OIL COMPANY – KUWAIT



We have also designed and supplied several heater modifications for environmental and energy improvement.



REVAMPING HEATERS - API Raffineria di Ancona – ITALY

Incinerators

We have designed and supplied all kind of Incinerator for liquid, solids and gas as:

- Gas Incinerators packages
- Horizontal Incinerator

Incinerator plant could be complete with W.H.B., flue gas treatment system, filter, HCl recovery plants according to waste and legislation specifications.



**WASTE LIQUID SOLVANTS AND POLLUTED AIR INCINERATOR
WITH W.H.B. AND FLUE GAS TREATMENT ATOFINA, RHO – ITALY**

Services

FIRE-TECH ENGINEERING is specialised to provide all kind of service related to Fired equipment, mainly to Refinery and Petrochemical Complex.

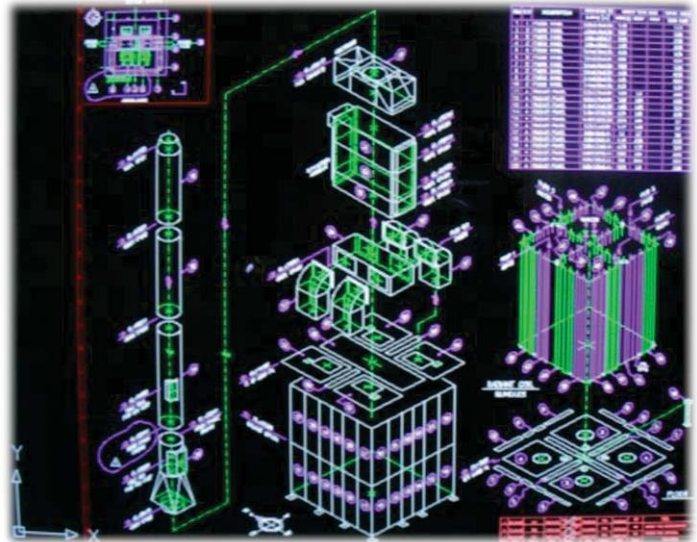


**PHOTO: REVAMPING OF EX VISBREAKING HEATER
IPLOM, BUSALLA REFINERY**

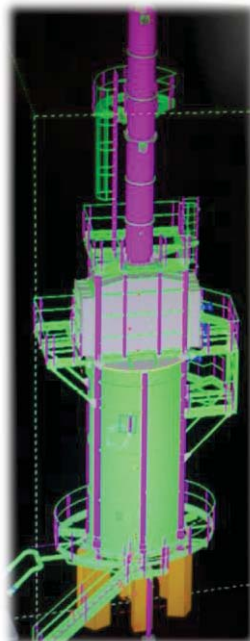
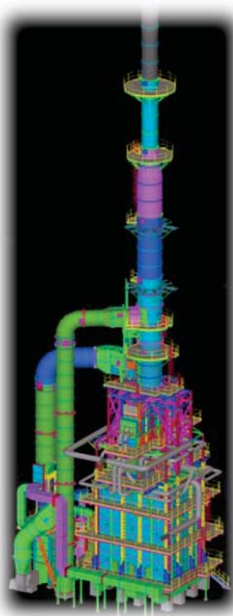
TECHNOPROJECT Srl *(associated company)*

TECHNOPROJECT - located in Vibo Valentia – is an engineering company with great experience on heaters mechanical design.

<http://www.technoproject.it>



MECHANICAL DESIGN BY TECHNOPROJECT



ORGANIZATION CHART

The Company organization chart, show the well-built partnership with other companies:

- Technoproject (*associated company*) for engineering, located in Vibo Valentia in Fire-Tech Offices,
- Metalsud (located in Vibo Valentia) and Tecnomec Engineering (located in Taranto) for construction.



GENERAL INFORMATION

✚ **Business Name:** FIRE-TECH ENGINEERING S.r.l.

✚ **Management/Offices (street, no., post code, town)**

Via Mons. O. Brindisi, n° 41
89900 Vibo Valentia (VV) – ITALY

✚ **Telephone:** (+39) 0963 472525

mobile: (+39) 348 4457705

✚ **Fax** (+39) 0963 541899

✚ **E-mail** info@firetech-eng.it

<http://www.firetech-eng.it>

✚ **Established:** July 1996

(Partita IVA) VAT no. 02325610125



CERTIFICATO N. 25125/12/S CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF

FIRE-TECH ENGINEERING S.R.L.

VIA MONS. BRINDISI, 41 89900 VIBO VALENTIA (VV) ITALIA

NELLE SEGUENTI UNITÀ OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS

VIA MONS. BRINDISI, 41 89900 VIBO VALENTIA (VV) ITALIA E CANTIERI OPERATIVI

È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

ISO 9001:2008

PER I SEGUENTI CAMPI DI ATTIVITÀ / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

PROGETTAZIONE DI BASE E DI DETTAGLIO E COSTRUZIONE IN OUTSOURCING DI FORNI DIRETTI ED INDIRETTI
PER L'INDUSTRIA PETROLIFERA E PETROLCHIMICA.

BASIC AND DETAIL DESIGN AND CONSTRUCTION IN OUTSOURCING OF DIRECT AND INDIRECT HEATERS FOR
OIL AND PETROCHEMICAL INDUSTRIES.

La validità del presente certificato è subordinata a sorveglianza periodica annuale / semestrale ed al riesame completo del sistema di gestione con periodicità triennale

The validity of this certificate is dependent on an annual / six monthly audit and on a complete review, every three years, of the management system

L'uso e la validità del presente certificato sono soggetti al rispetto del documento RINA: Regolamento per la Certificazione di Sistemi di Gestione per la Qualità

The use and validity of this certificate are subject to compliance with the RINA document: Rules for the certification of Quality Management Systems

Prima emissione First Issue	18.01.2012
Emissione corrente Current Issue	13.01.2015
Data scadenza Expiry Date	08.01.2018

Ing. Michele Francioni
(Chief Executive Officer)

RINA Services S.p.A.
Via Corsica 12 - 16128 Genova Italy



SGQ N° 002 A SSI N° 001 G
SGA N° 002 D DAP N° 001 H
PRD N° 002 B PRS N° 006 C
SCR N° 003 F LAB N° 003 Z

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual
Recognition Agreements



CISQ is a member of



IQNet, the association of the world's first
class certification bodies, is the largest
provider of management System
Certification in the world.
IQNet is composed of more than 30
bodies and counts over 150 subsidiaries
all over the globe.

Per informazioni sulla validità
del certificato, visitare il sito
www.rina.org

For information concerning
validity of the certificate, you
can visit the site
www.rina.org

Riferirsi al Manuale della Qualità
per i dettagli delle esclusioni ai
requisiti della norma

Reference is to be made to the
Quality Manual for details
regarding the exemptions from the
requirements of the standard

EA:34
EA:18

CISQ è la Federazione Italiana di
Organismi di Certificazione dei
sistemi di gestione aziendale

CISQ is the Italian
Federation of management
system Certification Bodies



www.cisq.com

Form CERSISGE-08/2013



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