

**REFERENCE LIST****REFINERIES, CHEMICAL and PETROCHEMICAL INDUSTRIES, TANK FARMS****AGIP PETROLI - (Italy)**

1982-2008 - Supply of fire protection systems and equipment and of fire trucks for the **Refineries of Gela, Livorno, Priolo, Porto Marghera, Ravenna, Sannazzaro de'Burgondi** -

AGIP PETROLI - Refinery of Milazzo (Italy)

1992-1996 - Protection of the FCC, Topping 4 and LC Finer Plants, of the loading bays and of the Crude Oil Tank Farm with 28 electric programmable monitors -

1994 - Protection of the Hydrocracking Plant and of the Cathalitic Reformer with automatic foam systems, fire detection systems with flame detectors and water deluge systems -

1995 - Protection of the Electric Power Substations with fire detection systems with smoke detectors

AGIP SUISSE - Stabio (Switzerland)

1995 - Protection of the Crude Oil Tanks with fixed foam systems and water cooling systems -

ARCOLA PETROLIFERA - Tankfarm of Arcola (Italy)

2001 - Protection of process Plants and Oil Tanks with fixed foam systems and 2 electric monitors -

CESKA RAFINERSKA - Refinery of Kralupy (Czech Republic)

2000 - 55 dry barrel hydrants (50 with monitor) for refinery hydrants network -

CESKA RAFINERSKA - Refinery of Litvinov (Czech Republic)

2000 - 120 dry barrel hydrants with monitor for refinery hydrants network -

2007 - Protection of the New Hydrocracking Plant with 1 electric remote controlled foam/water monitor on elevated platform -

CITY CARBUROIL - Rivera (Switzerland)

1997-2001 - Protection of the Crude Oil Tanks and of the Trucks Loading Bays with fire detection systems and automatic foam extinguishing systems and water cooling systems -

ENICHEM - (Italy)

- Protection of the Process Plants in **Assemini, Ferrara, Gela, Porto Marghera, Porto Torres, Priolo, Ravenna, Sarroch, Ottana** -



ERG PETROLI - ISAB Refinery - Priolo (Italy)

1992/93 - Protection of the Process Plants with fixed foam systems, manually operated monitors, fire hydrants and hose reels -

1995/2005 - Protection of the Process Plants with 3 electric monitors

2005 - Protection of the Process Plants with 4 electric remote controlled foam/water monitors mounted on standing poles -

ERG PETROLI - Tank farm S. Martino di Trecate (Italy)

1997-2002 - Protection of the Crude Oil Tanks and of the Trucks Loading Bays with fire detection systems and automatic foam extinguishing systems and water cooling systems -

ESSO - Refinery of Augusta (Italy)

2000 - Protection of the HF Fluoridic Acid Plant with 16 elevated electric monitors with PLC microprocessor control system -

HENKEL CHIMICA - Casarile (Italy)

1986 - Protection of the Chemicals Process Plants with pumping station, water deluge systems and foam systems - protection of the control rooms with fire detection systems with smoke detectors and clean gas extinguishing systems

IP ITALIANA PETROLI - Tank farm Porto Marghera (Italy)

1988 - Protection of the Pier with 2 electric monitors on standing poles, medium expansion foam systems and water cooling systems -

KAUCUK - Kralupy (Czech Republic)

1994 - Protection of the Liquid Kaucuk Plant with dry powder units and foam systems -

1995 - Protection of the Isomerization Plant with 2 electric monitors on standing poles, 7 dry barrel pillar hydrants and 2 manually operated monitors -

1997 - Protection of the LPG Railway filling station in the Siding Extension with 6 electric monitors on standing poles with LKS6 electronic microprocessor control system -

MERO - Kralupy (Czech Republic)

1992-2003 - Protection of Crude Oil tanks in the CTR in Tank farm Nelahozevs with heat sensing wire fire detection systems and automatic foam extinguishing and cooling systems, monitors, medium expansion foam systems for the pumping stations and CO2 system for the cable channels -

MIDLAND REFINERIES for Daura Refinery - Daura (Iraq)

2008 - Protection of the Crude Oil Plant with 2 electric remote controlled foam/water monitors on standing poles -

2008 - Protection of the Crude Oil Distillation Plant with 4 electric remote controlled foam/water monitors on standing poles, manually operated monitors, fire hydrants, and miscellaneous fire fighting equipment -

MONTEFIBRE - Acerra (Italy)

1997-2002 - Protection of the LPG Railway filling station with 4 electric monitors on standing poles with LKS6 microprocessor control system and with foam systems -



NAFTEC - Refinery of Skikda (Algeria)

1976-1993 - Supply of fire protection systems and equipment, 8 fire trucks, 270 wet barrel hydrants -

Protection of the Crude Oil Tanks with fixed foam systems and cooling systems -

1996 - Protection of the Process Plants with fixed foam systems -

NATREF Refinery - Sasolburg (South Africa) - Water Wall HF Release Mitigation System

2008 - Protection of the HF Hydrofluoric Acid Process Plant with 4 electric remote controlled PLC programmed water monitors mounted on standing poles -

NIOC - Refinery of Warry (Nigeria)

1977 - Supply of fire protection systems and equipment and 3 fire trucks -

Protection of the Crude Oil Tanks with fixed foam systems and cooling systems -

PARAMO - Pardubice (Czech Republic)

1996 - Protection of tanks with heat sensing wire fire detection systems and automatic foam systems and cooling systems -

PETRA (GRUPPO PIR) - Ravenna (Italy)

2004 - Protection of the Trucks Loading Bays with automatic fire detection systems with flame detectors, foam systems and water cooling systems -

POLIMERI EUROPA - Porto Torres (Italy)

2008 - Protection of the Aromatics Plant with 5 electric remote controlled foam/water monitors on standing poles -

QGPC - Qatar General Petroleum Corporation - Doha (Qatar)

1987-2008 - Pexim Project - Protection of Buildings and Control Rooms with fire detection systems with smoke detectors and clean gas extinguishing systems,

Protection of the Plants with fire detection systems with flame detectors, water deluge systems and foam systems,

Protection of the crude oil tanks with foam systems, water cooling systems and monitors -

Supply of spare parts in the years 1990-2008 -

RA.GE. Refinery - Gela (Italy)

2005 - Protection of the Gasoline Desulfuration Plant with 4 electric remote controlled foam/water monitors on standpipes -



RHODIA GERONAZZO (RHONE POULENC) - Ospiate di Bollate/Milano (Italy)
1990-2003 - Supply of fire protection systems and equipment -

SARAS - Refinery of Sarroch (Italy)

1989 - Protection of the Transformers with automatic water deluge systems -
1990-2002 - Protection of the Process Plants and Oil Tanks with fixed foam systems,
electric and manually operated monitors and Sprinkler systems -
2000 - Protection of the MHC2 Plant with foam deluge system and dry powder system -
2008 - Protection of the Berth Isole I1/I2 with foam systems, water deluge systems and fire
detection systems -

SARPOM - Refinery of Trecate (Italy)

since 1982 - Supply of fire protection systems and equipment -

SCOP - Lube Oil Complex - Baiji (Iraq)

1985-2001 - Protection of the Process Plants with 400 dry barrel hydrants (60 with
additional monitor), 20 electric monitors, water deluge systems, fire detection
systems with smoke detectors and clean gas extinguishing systems

SLOVNAFT - Bratislava (Slovak Republic)

1991 - Protection of tanks in Block 52B with foam extinguishing systems and cooling
systems -
1992 - Protection of the Atmospheric Distillation Plant with 5 electric monitors on standing
poles -
1992-2003 - Protection of the Crude Oil Tanks in the Blocks 27/28, 51 and 52A with fire
detection systems and automatic microprocessor operated foam extinguishing
systems and cooling systems -
1994-2008 - 600 dry barrel hydrants (80 with monitor) for refinery hydrants network -
1995 - Protection of the Filling Station for Flammable Liquids in Block 41 with foam
system -
1997-2000 - (EFPA Project) Protection of the CCR Reforming Plant, Sulphur Recovery
Unit, Methanol Plant, RHC Residue Hydrocracking Plant, VGH Vacuum
Gasoil Hydrotreater and HPP Hydrogen Process Plant and FCC Unit,
MEROX Unit, MTBE Plant and Alkylation Plant with 28 electric monitors
with LKS6 microprocessor control system and foam systems -
2004 - Protection of the Polypropylene 3 Plant with water deluge systems and fire hydrants
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2003-2008 - Protection of the Crude Oil Tanks with foam extinguishing systems and
cooling systems -

SOLVAY - Rosignano (Italy)

1982-2008 - Supply of fire protection systems and equipment -



TAMOIL - Cremona (Italy)

1988-2000 - Protection of the Computer Rooms, of the Control Rooms and of the Buildings with fire detection systems with smoke detectors and clean gas extinguishing systems -

1993 - Protection of the Plants with 2 hydraulic monitors on poles and 8 manually operated monitors -

2005 - Protection of the Process Plants with 1 electric remote controlled foam/water monitor mounted on standing pole -

TRANSPETROL - Tank farm Budkovce (Slovak Republic)

1993 - Protection of the Crude Oil Tanks with heat sensing wire fire detection systems and automatic foam extinguishing and cooling systems -

TRANSPETROL - Tank farm Tupa (Slovak Republic)

1992 - Protection of the Crude Oil Tanks with heat sensing wire fire detection systems and automatic foam extinguishing and cooling systems -

TRANSNEFT - Moscow (Russia)

2001 - Protection of the Transiberian Crude Oil Pipe line with foam extinguishing systems

WEPCO - El Hamra Oil Terminal - El Hamra (Egypt)

1990 - Protection of the floating roof tanks with clean gas extinguishing systems and foam systems -