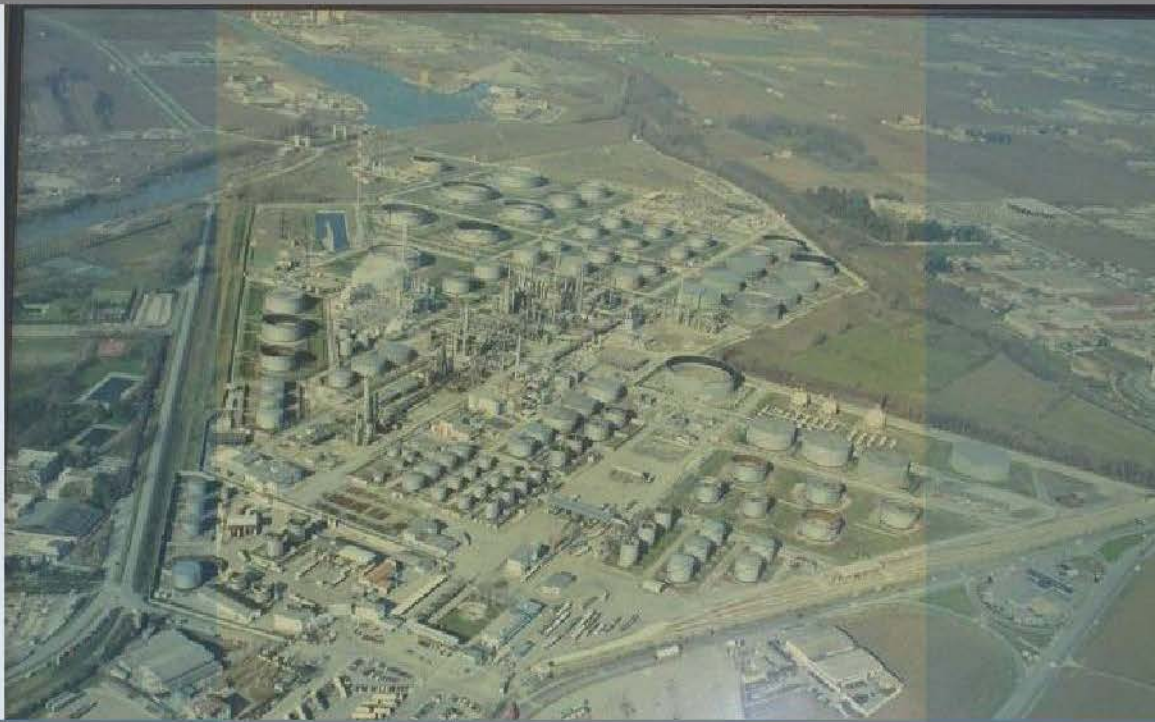


Ref.-No.:
ProOil-313



**100,000 bpd USED OIL REFINERY
FOR SALE AND RELOCATION**

1. Facts & History

The oil refinery was built and operated in Western Europe until full shutdown towards the end of 2011.

Due to the major turnaround which took place in 2009, the entire refinery is in excellent condition and is producing according to **Euro 5** standards, meaning a maximum sulfur content of 10 ppm.



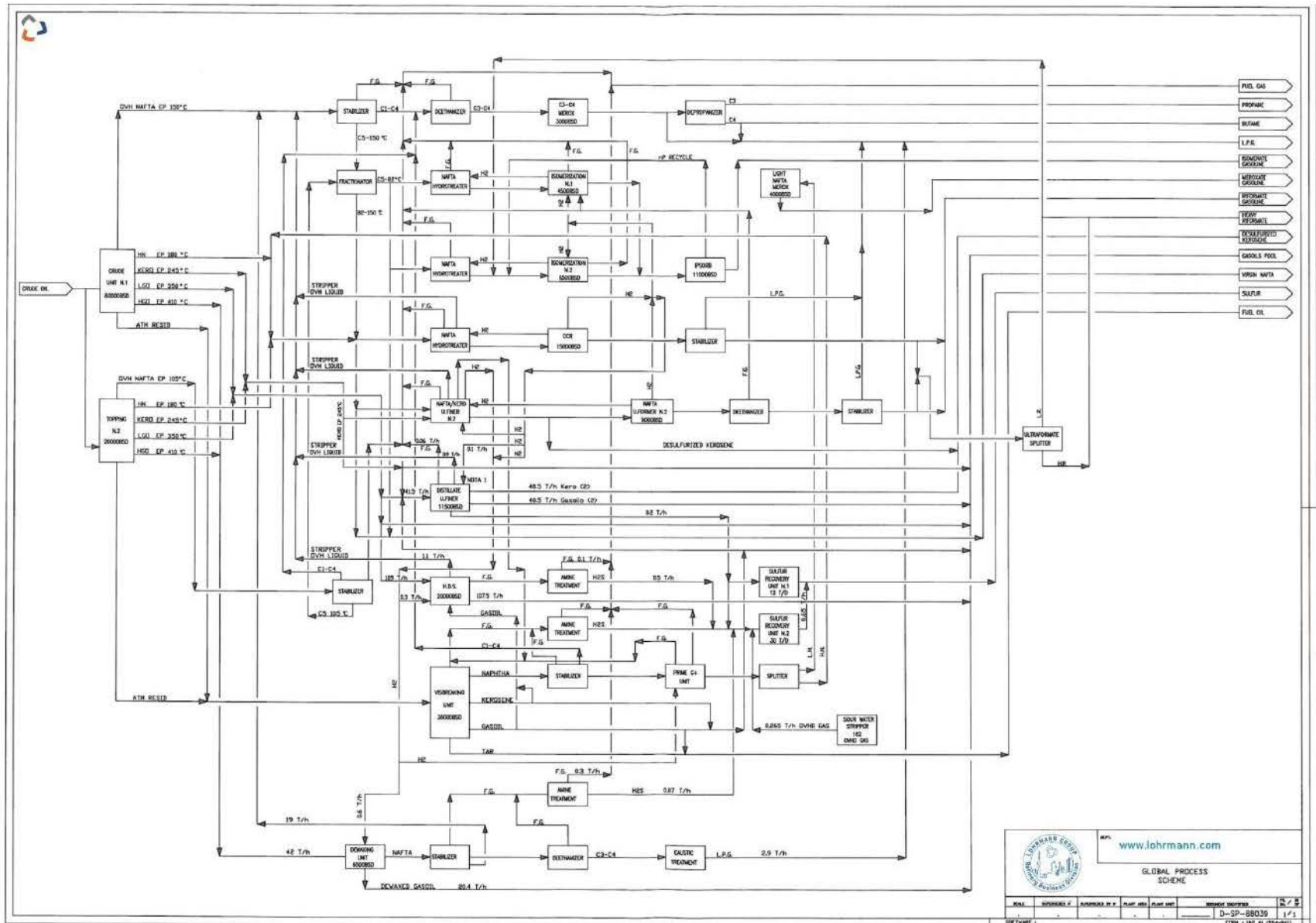
2.1 Process Units (maintenance frequency - 4 years)

Unit	Licensors	Capacity	Last revamp	Year of constr.	Feed	Products
CDU 1	Foster Wheeler	75,000 bpd	1989	1967	Crude Oil	Fuel Gas, LPG, light & heavy naphtha, kerosene, light & heavy gasoil, atmosph. residue
CDU 2	Tecnider	20,000 bpd	1980	1957	Crude Oil	
Isomerization 1	UOP	4,500 bpd		1971	Light straight-run naphtha C5-C6	Isomerate, purge gas
Isomerization 2	IFP	6,500 bpd		1971	Light straight-run naphtha C5-C6, light reformate	Isomerate, purge gas
Ipsorb Unit	IFP	10,500 bpd		1994	Isomerate, light naphtha iso-C5	Ipsorbate light naphtha, iso-C%
CCR Cont. Ref. Unit	IFP	15,000 bpd		1994	Heavy naphtha from topping units	Reformate, LPG, hydrogen gas and fuel gas
Ultraformer 2	AMOCO	9,000 bpd	1989	1973	Heavy naphtha from topping units	Reformate, LPG, hydrogen gas and fuel gas
Distillate Ultrafiner Unit	AMOCO	11,500 bpd	2006	1966	Kerosene, light and heavy atmospheric gasoil	
Kero Ultrafiner	AMOCO	7,500 bpd	2004	1973	Kerosene	Kerosene
Gasoil Hydrodesulph. (HDS)	Foster Wheeler	18,000 bpd	2006	1996	10,000 bpd light gasoil / 8,000 bpd visbreaker gasoil	Desulphurized gasoil, wild naphtha, and sweet fuel gas

2.2 Process Units (maintenance frequency - 4 years)

Unit	Licensors	Capacity	Last revamp	Year of constr.	Feed	Products
Dewaxing Unit (CDW)	AKZO-FINA	6,500 bpd	2006	1990	straight-run heavy atmospheric gasoil (HAGO)	Dewaxed diesel oil, wild naphtha LPG, fuel gas
Visbreaking Unit	Snamprogetti	36,000 bpd		1982	Atmospheric Residue	Fuel Oil, gasoil, naphtha, LPG, fuel gas
Selective Hydrogenation U.	IFP	2,500 bpd	2004	1989	Cracked naphtha	Low sulphur light cracked naphtha, heavy naphtha to CCR
LPG Merox	UOP	3,000 bpd	1982	1967	Sour LPG	Sweet LPG
Light Cracked Naphtha Merox	UOP	4,000 bpd	2006	1967	Sour light cracked naphtha	Sweet light cracked naphtha
Sulphur Recovery Unit 1	Amoco/ Snamprogetti	10 to/day		1966	Acid Gas	Liquid sulphur
Sulphur Recovery Unit 2	Amoco/NATCO/ Siirtec NIGI	30 to/day	2007	1982	Acid Gas and sour water stripper gas	Liquid sulphur

OIL REFINERY FOR SALE AND RELOCATION 100,000 bpd Ref.-No.: ProOil-313




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3. PICTURES



OIL REFINERY FOR SALE AND RELOCATION 100,000 bpd Ref.-No.: ProOil-313



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OIL REFINERY FOR SALE AND RELOCATION 100,000. Bpd

