



ROSETTI MARINO

**PROCESS PLANTS,
PACKAGES
AND EQUIPMENT**





**Hydrogen plant
with multi-fuel technology**



**Gas dehydration plant
with TEG technology**



Process

Rosetti Marino designs, fabricates and commissions process packages, process vessels and modularised process plants, covering the whole range of upstream hydrocarbon treatment. A first-class team of more than 150 highly qualified engineers and technicians covering all disciplines (process, mechanical, electrical, instrumentation and automation) built up a substantial expertise in field production and upstream oil and gas treatment as well as in some specific refinery applications.

Rosetti Marino is conversant with engineering standards and practices of major oil companies and complies with national and international codes and standards. **Rosetti Marino** has its own workshops and yards and takes full advantage of its ability to optimise production times, to assure closer quality control and to maximise the interaction between operations and engineering.

Fabrication halls with direct access to own quays enable **Rosetti Marino** to manufacture heavy and large

pressure equipment of up to 10 mt outside diameter, 200 mm wall thickness and exceeding 100 mt in length.

Rosetti Marino makes extensive use of automatic welding systems, including weld overlay methods. Full NDE capabilities (manual UT, TOFD, bunker for x-ray and γ -ray, MT, PT, etc.), quality control and dimensional inspection equipment are available in-house together with labs for mechanical testing and chemical analysis. PWHT facilities include fixed and modular furnaces to cater for stress relieving of large and extra-large items.

Rosetti Marino holds ASME U, U2, S, PP stamps, Mod.H1 of PED and a large number of certifications issued by various National Bodies.

Rosetti Marino is experienced in working carbon steel, stainless steel, clad c/s, low alloy steel, Duplex, other ferrous and non-ferrous alloys such as Cu-Ni, Ni alloys, Hastelloy, Inconel, Monel, aluminium, titanium, etc.

Gas Dehydration	Gas Sweetening	Water injection	Phase separation
	LTS	Oil and condensate stabilisation	Glycol regeneration
	Mercury removal	Slug catchers	Process equipment and vessels
			Produced water treatment



Feasibility study

Process and technology selection

Environmental assessment

Basic design

Detailed engineering

Procurement

Manufacturing of process equipment

Fabrication of skid units and modules

Quality assurance

Assistance to start-up and to plant operation

After sales service



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