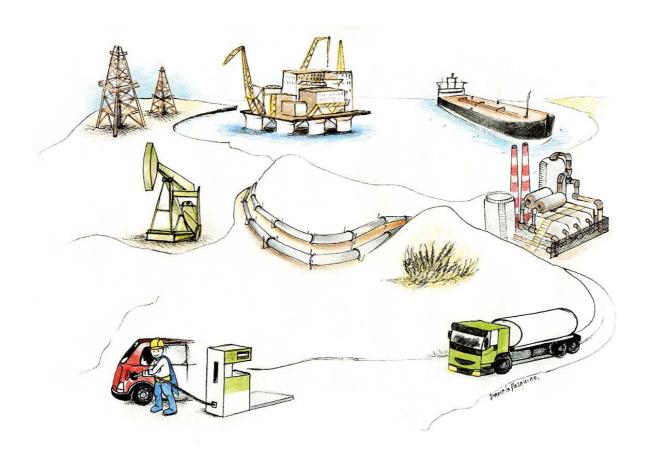


## albarubens

## THE TEST DESIGNER



In albarubens we test, inspect and certify Ex and other equipment, to ensure scope fitting and conformity to standards, regulations and good practices.

Over 300 standardized tests to evaluate ageing, performances, compatibility and safety. Internal R&D department, to design tailored and cost-effective new tests.

International IEC17025-ILAC accreditation makes our test reports useful to obtain worldwide certifications: ATEX, IECEE, IECEx and all the national main ones.

Scientific research, high-skill team, international experience, agreement with major certification bodies, brought albarubens to achieve its well-known excellence.



ISO/IEC 17025 accredited laboratory (Accredia n° 0951 – ILAC Scheme)

# your value certified albarubens

### TESTING STANDARDS

Flameproof (Ex d) IEC 60079-1

Pressurization (Ex p) IEC 60079-2

Powder filling (Ex q) IEC 60079-5

Oil immersion (Ex o) IEC 60079-6

Increased safety (Ex e) IEC 60079-7

Intrinsic safety (Ex i) IEC 60079-11

Type "n" (Ex n) IEC 60079-15

Encapsulation (Ex m) IEC 60079-18

Enclosure dust protection (Ex t) IEC 60079-31

Non-Electrical equipment EN 13463 series ISO/IEC 80079-36

LPG Equipment EN13760 – EN14678

Industrial Trucks and forklift EN1755

Internal Combustion Engines EN1834

Environmental testing IEC 60068-2-various

Flame Arresters ISO 16852

Dangerous Goods Transportation ISO16495

Ex Quality Management System ISO/IEC 80079-34

... and others on request

# TESTED EQUIPMENTS FOR OIL&GAS INDUSTRY

Junction boxes & enclosures

Electrical motors & internal combustion engines

Electrical heaters

Solenoid valves & coils

Measuring, monitoring and analyzing equipment

Sensors and detectors

Gas detectors

Fuel dispenser

Spray guns

Loading system for oil tanker

Gas burners

Valves for off-shore well

Oil pipelines cleaning and inspecting device

High voltage transformers

Corrosion monitoring active systems

Drilling mud analyzer

Natural gas heaters

Pumps and compressors

Tank trucks

... and much more

# TESTING FACILITIES MAIN NUMBERS

22: different climatic chambers
50m3: big climatic simulator
6: table/vessels for explosion tests
5 tons: crane for samples
300/year: reports and certificates

>50: origin countries of our clients

#### **USUAL TESTS**

Ageing test

Thermal cycles test

Mechanical test

Explosion test

Pressure test

Electrical test

IP/IK degree test

Salt-mist corrosion test

Ammonia corrosion test

Desert Storm test

Damp-heat test

High-temperature test

Freeze test

Fire-Safe test

Cryogenic test

Light/UV test

Luminous flux and spectrum test

... and any other custom test

#### albarubens srl