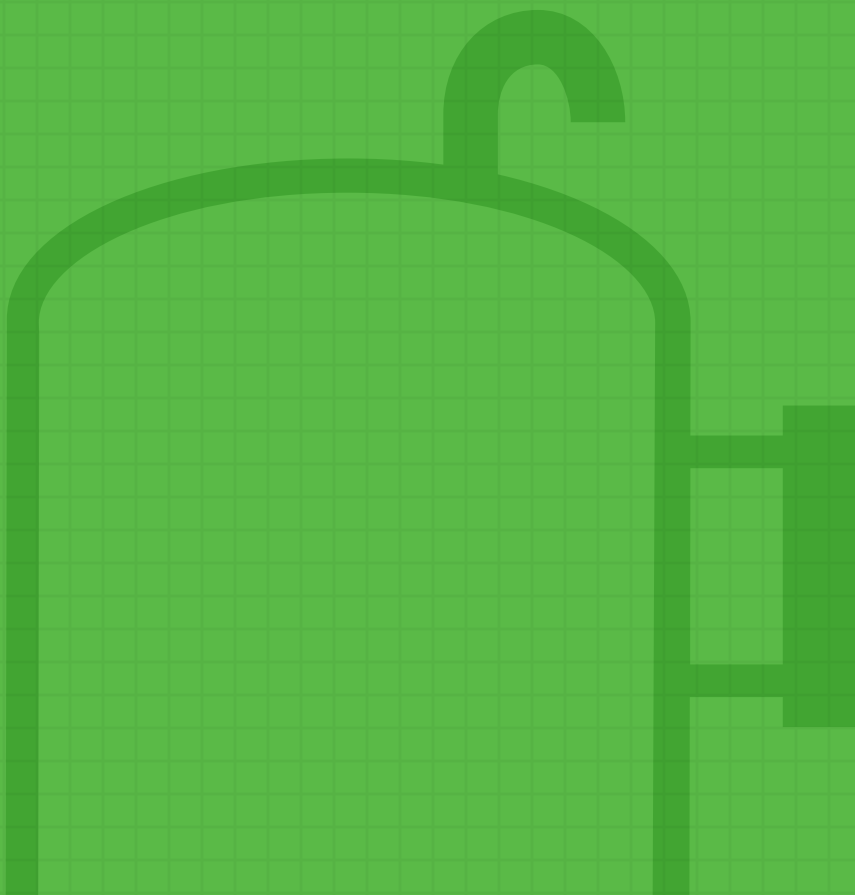


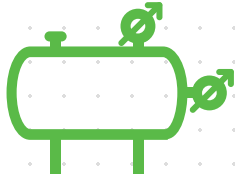
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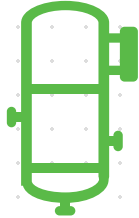
PRESSURIZED VESSELS

- Pressurized tanks (vertical or horizontal);
- Manufactured with materials suitable for the service conditions;
- Possibility of using liquid, gaseous or mixed fluids;
- Thermally insulated and coated with aluminum or stainless steel sheet;
- Project realization according to client requests, framed and with regulatory and legal requirements;
- Approved both in design and in construction by independent Notified Bodies;
- Designed and manufactured in accordance with the requirements of the standards, EN13445; AD Merckblat, CODAP, ASME.
- With CE certification in accordance with Directive 97/23 / EC of May 29.



HEAT EXCHANGERS

- Tubular exchangers with fixed mirrors, with expansion joint, single or multiple pass;
- Coil exchangers with "U";
- Exchangers "Floating Head";
- Serpentine (coil) exchangers with smooth, grooved or finned tubes;
- Capable of operating in vertical or horizontal position;
- Manufactured with materials suitable for the service conditions, particularly in low carbon alloy steel, fine-grained steel, stainless steel (all variants), duplex, copper, copper-nickel, etc.;
- Thermally insulated and coated with aluminum or stainless steel sheet;
- Project realization according to client requests, framed and with regulatory and legal requirements;
- Approved both in design and in construction by independent Notified Bodies;
- Designed and manufactured in accordance with the requirements of the standards, EN13445; AD Merckblat, CODAP, ASME.
- With CE certification in accordance with Directive 97/23 / EC of May 29.



WELDED AND MACHINED CONSTRUCTION

- Parts of more complex machines, done in welded construction may subsequently be machined (carts, chassis, supports, skid's etc.);
- Cyclones, gas pipes and chimneys, insulated or not, with respective access and samples nozzles EN 13084 - Design and manufacture of chimneys);
- Ordinance 263/2005 17March - Scaling heights;
- Belt conveyors, screws, lifts and other handling facilities for solid products or parts
- Agitators, mixers, and other rotating vanes equipment for metering systems with or without scale;



INDUSTRIAL PIPING

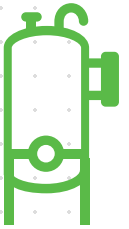
- Realization of project according to the customer premises, framed and with regulatory and legal requirements;
- Manufactured with materials suitable for the service conditions, particularly in low carbon alloy steel, fine-grained steel, stainless steel (all parts), duplex, etc;
- Isolated and thermally coated aluminum or stainless steel sheet;
- Approved both in design and in construction by independent Notified Bodies (ON);
- Designed and manufactured in accordance with the requirements of the standards, EN13480 or ASME.
- With CE certification in accordance with Directive 97/23 / EC of May 29.



Eng & Steel, Lda., is a company engaged in the development, design and manufacture of vertical and horizontal vessels which can be atmospheric or pressurized, hot water boilers, welded/machined parts of machines, industrial piping and tank storage

ATMOSPHERIC VESSELS

- Atmospheric Vessels (vertical or horizontal);
- Manufactured with materials suitable for use fluids and working conditions;
- With single or double thermal wall;
- Inner lining, possibility of ebonite or natural rubber;
- Thermally insulated and coated with aluminum or stainless steel sheet;
- Project realization according to client requests, framed and with regulatory and legal requirements;
- Possibility of carrying out the project in partnership with the client;
- Designed and manufactured in accordance with the various rules, in particular, EN12285; EN 12542; EN 13094.
- With CE certification, according to the Good Engineering Practice (GEP)



HOT WATER BOILER

- Hot water boilers or overheated (vertical or horizontal);
- Heating process by using electrical resistance or thermal coil;
- Possibility of having several fully independent circuits;
- Manufactured in carbon steel or stainless steel;
- Project realization according to client requests, framed and with regulatory and legal requirements;
- Isolated and thermally coated aluminum or stainless steel sheet;
- Designed and manufactured in accordance with the requirements of the standards, EN13445 or ASME.
- With CE certification in accordance with Directive 97/23 / EC of May 29.



REPAIR AND MODIFICATION

- We have a technical staff and engineering and skilled operators can carry out repair projects/change on any pressure equipment, such as steam generators, heat exchangers, economizers, compressed air tanks, steam accumulators, degassing, pipes, etc.



- We have partnerships with several companies, which have accreditations to perform non-destructive testing such as RX, Ultra Sounds, Magnetic Particle, endoscopy, leak detection with helium, etc.
- We have a working relationship with various independent Inspection Bodies (IB), so that we can act in the respective equipment with all legal requirements and safety.
- We handle the entire process of operating license renewal, with the preparation of pressure equipment to perform regular or periodical inspections, including the contraction of Inspection Bodies to carry out the inspection and issuance of the report of conformity.

VESSELS

- Vertical atmospheric tanks up to 100 m3 in workshop and on site for higher capacities;
- Tanks for storing fuel or other products and it can have a permanent or discharge heating systems;
- Manufactured with materials suitable for use fluids and working conditions;
- Thermally insulated and coated with aluminum or stainless steel sheet;
- Project realization according to client requests, framed and with regulatory and legal requirements;
- Possibility of carrying out the project in partnership with the client;
- Designed and manufactured in accordance with the various rules, in particular, EN14015 or API 650

