

SAR Engineering for Steam & Consultations:

A Jordanian Company Established by Experts Engineers with more than 25 years of Experiences in Industrial Boilers & Steam Networks Systems for Industrial Process Plants, Petrochemical, Textile, Food Process Factories, Hospitals & Hotels .

SAR Engineering Exclusively & Officially Distributors for International Companies Specialised in Industrial Boilers, Equipment's, Instrumentation's & Industrial Pumps for Jordan & GCC Countries.

1- OZMAKSAN Boilers A Global European – Turkish Company, Design & manufacturer of Industrial Boilers as per standard DIN / CE / ASME Codes (Pressure Vessels & Wide range of Industrial Boilers ,,, etc)

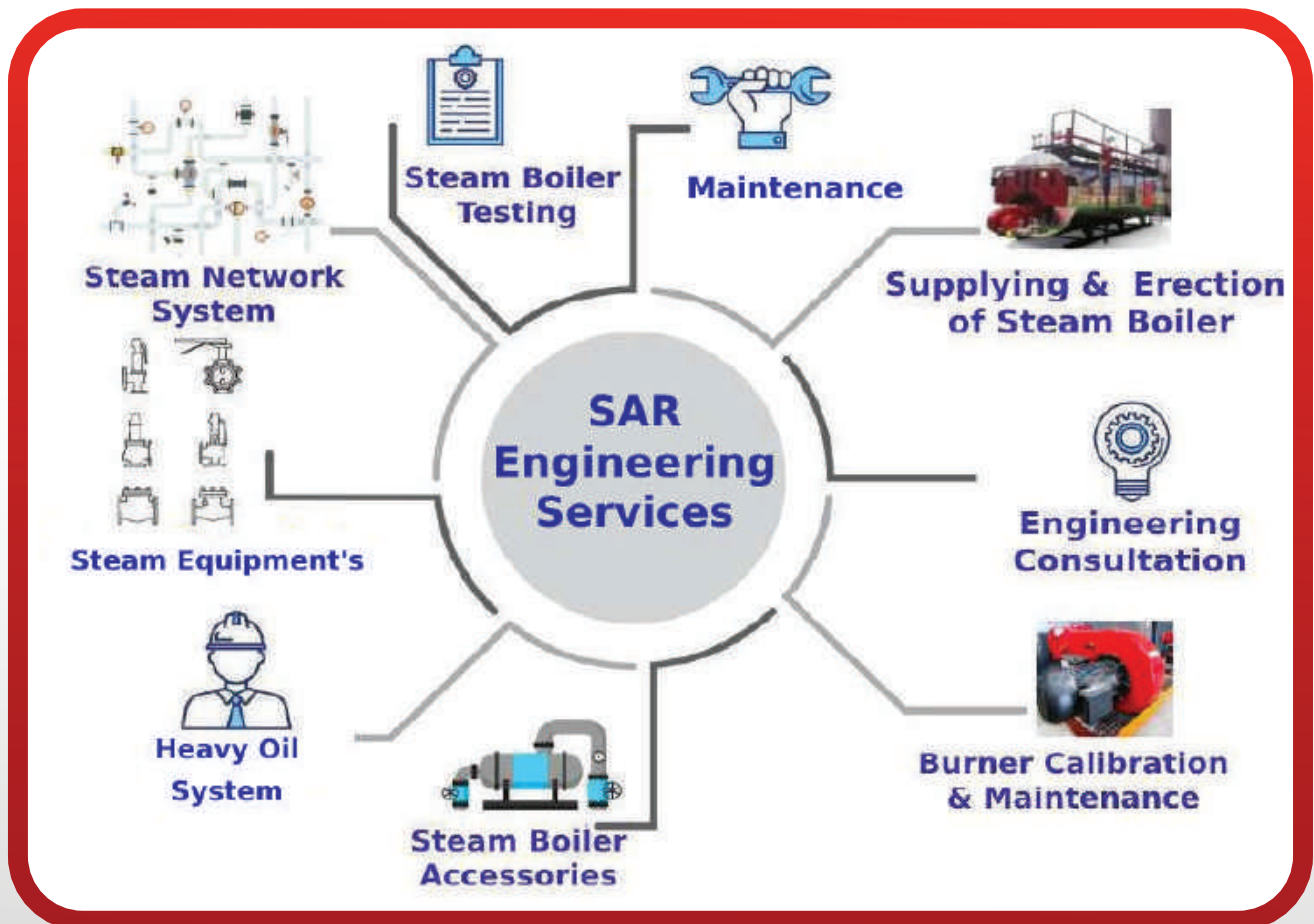
2-VYC Industrial - Spain Company Specialist for Design, Manufacturing of Technology and High Quality of Steam Equipment's & Instrumentation's as per **EN / ASME / ANSI** with more than 100 Years (Safety Valves, PRV's, Steam Traps, Steam Valves, Globe Valves Bellow Sealed, Blow Down Valve, Automatic Level Control, Water Level Indicators & much more)

3-Pump Elias - Spain Company – Design & Manufacturer of largest range of industrial Pumps with more than 60 Years (Domestic, Industrial, Heating Swimming Pools, Submersibles, Booster Set, Pressure Groups & Gear Pumps)



SAR Engineering Company providing Engineering Services with very High Quality:

- 1-** Supply & Erection of Different type of Industrial Boilers & Pressure Vessels.
- 2-** Design and Erection of Steam Network System.
- 3-** Technical Consultations & Engineering Solutions for Steam Systems.
- 4-** Supplying of all Steam Network Systems Equipment's & Instrumentation's:
(Steam traps, Safety Valves, Steam Valves, Pressure Reducing Valves,
(Water Level Indicator ,Air Actuators ,,,, and much more)
- 5-** Supplying Different Type of Industrial Pumps (Multistage Water Pumps ,
(Fuel Pumps , Chemical Pumps, Centrifugal Pump and much more)
- 6-** Design & Supplying of Steam Boiler Room Accessories (Feed Water Tank -
Condensate Tanks, Blow down Tank, Softeners, and Heat Exchanges) & all
necessary instrumentation's for Boiler Rooms ,
- 7-** Erection & Maintenance works for Steam Boilers & Systems.
- 8-** Steam Boilers Testing & Inspections with Special Instrumentation's.
- 9-** Yearly Maintenance Contracts for Steam Boilers & Systems .



SAR Engineering Company is an Exclusively & Representative Distributor For **ÖZMAKSAN Boilers : Global European – Turkish Company, Design & Manufacturer Different type of Industrial Boilers & Pressure Vessels, as per Standard DIN / CE / ASME Code .**

Steam Boilers **بويلرات البخار**

- Boilers are Design as scotch type, and Manufacturing as per standard CE / ASME Code
- Related to : 2014/68/EU, EN12953
- Combustion Chamber: 100% Corrugated HII / DIN17175
- Appropriate Fire Tubes : Special Seamless pipes ST35.8 EN2448 & DIN EN17175
- Boiler Body & Tube Sheet : HII – Special Sheet Metal – DIN 17155
- Welding Certified "LOYD" Approved according to EN -288
- Wide Boilers Range Capacity : 500 - 30,000 Kg/hr
- Wide Design Pressure up to 20 bar



Super-Heated Boilers **بويلرات البخار عالية التسخين**

- Scotch type, high pressure, liquid fuel & gas fired, Three pass
- Manufacturing with economizer
- Related to : 2014/68/EN ve EN 12953
- Max Working Temperature: 200 °C
- Max Working Pressure: 20 bar
- Boiler Pipe: EN - 10216-1, DIN 2448, P235GH
- Boiler Body Material: EN10028, P295GH, P355GH, P335NH
- Boilers Range Capacity : 100,000 - 13,000,000 Kcal/hr



Thermal Oil Boilers **بويلرات الزيت الحراري**

- OZMASKAN Thermal Oil Boiler Temperature up to : 350 °C
- Boiler Steel: According To DN17155 Norm
- Spiral Pipe: According To DN17155, DN2448 Norm
- Seamless Boiler Pipes: ST35.8 Appropriate to DINEN17175 and DINEN2448
- Boilers Range Capacity : 500,000 - 5,000,000 Kcal/hr



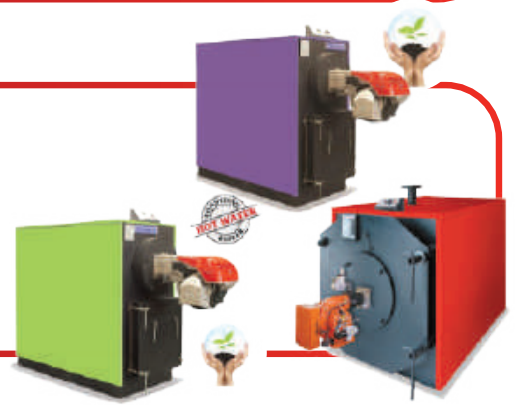
Solid Fuel Steam Boilers بويلرات بخار الوقود الصلب

- Design according 97/23 EEC Pressure Vessels Directive of EN - 12953 related to 2014/68/EU
- Automatic Loaded with stocker
- Solid fuel: Prina, wood pieces , fruit shell , nut coal , wood pellets ,,,etc.
- Boilers Range Capacity : 1,000 - 4,500 Kg/hr



Hot Water Boilers بويلرات المياه الساخنة / التدفئة

- Liquid fuel & Gas type
- Design: Most Modern Model/ Reverse Flame
- Design Norm: EN 303.1 - 304
- Boilers Capacity: 80,000 - 2,000,000 Kcal/hr



Hot Water Boilers (Scotch Type) بويلرات مياه ساخنة أحجام كبيرة

- Liquid & Gaseous Fuel type
- Design Norm: 92/42/AT, 90/396/AT, TS497 and TS EN303 - 304
- High Efficiency , low fuel consumption
- Boilers Range Capacity: 100,000 - 5,000,000 Kcal/hr



Solid Fuel Hot Water Boilers بويلرات المياه الساخنة الوقود الصلب

- Boilers are Design & Manufacture as per latest European Norms: EN 303-5
- Full Automatic Loaded Environment Friendly
- Boilers Range Capacity : 100,000 - 800,000 Kcal/hr



Storage Tanks & Pressure Vessels خزانات الضغط والتخزين

- Cylindrical type , Horizontal Shape
- Design Standard: AD 2000 EN 13445
- Directive by 2014/68/EU
- Operating Pressure : 25 bar
- Material: P355 GH



VYC Industrial - Spain Company : was founded in 1914, specialist for Design specialist for Design, Manufacturing of Technology and High Quality of Steam Equipment's & Instrumentation's, valves as **per EN - ASME/ ANSI** with more than 100 Years .

VYC Industrial is one of the pioneering companies in its Field .

List of Product

Safety Valves صمامات الامان
(Flanges / Thread) PN 16 , PN 40



Stop Steam Valves محابس البخار
(Globe Bellow Sealed Valves) & Needle Valve



Pressure Reducing Valves مخفضات الضغط
(PRV'S)



Steam Traps مصائد البخار

- Thermodynamic Steam Traps (With & Without Filters)
- Thermostatic Steam Traps
- Float Steam Traps (Thread & Flange)
- Bimetallic Steam Traps
- Inverted Bucket Steam Traps



Water Level Indicators - Window Sight Glasses زجاجة رؤية مستوى الماء للبوليرات والخطوط



Blow Down Valves & Control Systems for Steam Boilers محابس تصريف بويلرات البخار /



Automatic Level Controller



Check Valves



Y Strainers



Pump Elias Spain Company Design & Manufactured of largest range of industrial Pumps with more than 60 Years .

One of the leading Companies in manufacturing of Industrial Pumps

List of Product

Part 1: Domestic Pump / Clean Water



Horizontal Multistage Pump



Centrifugal Pumps



Vertical Multistage Pump
Stainless Steel

Part 2: Sanitary Pump For alimentary & pharmaceutical industry



Stainless Steel Sanitary
Centrifugal Pump



Self-Priming Stainless Steel
Sanitary Centrifugal Pump



Monobloc Chemical Process
pump ISO 2858

Part 3: Heating Pump



In line Centrifugal Pump



Monoblock Self-Priming
Gear Pump



Gear Pump for high Temp
(Co 350)

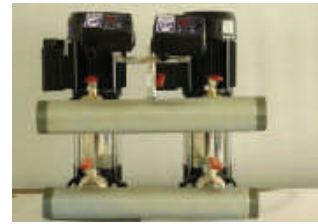
Part 4: Boiler, Thermal Fluid & Industrial



Thermal Oil Centrifugal pump



Chemical Process Pump
Standard (DN24256)ISO2858



Vertical double pressure group
with alternation and electronic
pressure switch

Part 5: Submersible Pump



Robust Submersible
Drainage Pump



Submersible pumps for
waste water



Grinder Pump for
Waste Water

Part 6: Swimming Pool



Domestic & Public
Swimming pool



Public swimming pools
with pre-filter

Part 7: Fire Fighting Set



CDB Engineering Company / Italy:

Design, Manufacturing & Supply For Wide Range of Product for
Energy Industries as per TR CU / ASME "U" STAMP / ASME
"U2" STAMP / UL / UNI EN 3834 ISO / ATEX/ ISO9001:2015

Products: 1- Oil & Gas Equipment's
2- Steam Traps
3- Plug Valves
4- Skid Mounted
5- Gas Filtration System

