



HESARSANAT

Oil, Gas & Petrochemical Equipment Production

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Preface

HesarSanat is one of the Iran's leading manufacturing companies active in Design, Engineering, Procurement and fabrication of the equipment of Oil & Gas Production Units, Refineries, Petrochemical and Power Plants.

HesarSanat was established on January 16, 1999. The company with it's highly experienced personnel and qualified machineries have been involved in the oil and gas field for many years in Iran. HesarSanat has produced over 10,000 tons of Steel Structures and Pressure Vessels during last 3 years. Our services range from Engineering, Procurement, Fabrication, Installation and Maintenance. HesarSanat is proud to be a member of "Association for Equipment Manufacturers & Oil, Gas, Petrochemical and Power Plant Contractors of Markazi Province".



Process & Pressure Vessels

Products

Column & Towers, Reactors, Separators, Drums, Air Receivers, Jacketed Vessels, Autoclaves



Heat Transfer Equipment

Air Fin Coolers, Shell & Tube Heat-exchangers, LP/HP Feedwater heater, Vacuum Condensers, Plate Heat-Exchangers



Storage Facilities

Storage Tanks, Process Tanks, Spheres, Silos, Hoppers, Bunkers



Steel Structures & Plate Works
Fabrications

All kind of Building and Steel Structures, Ducts, Stack, Bin, Bunker, Chute

Recent Projects

13'x30' Peirce-Smith Converter of "SARCHESHMEH" Copper Complex

The SARCHESHMEH Copper Complex is located 65km south-west of Kerman is a large open cast copper mine. The objective of project was to design, procurement and fabrication of 13'x30' Peirce-Smith converter in order to treat the molten copper sulfide (Matte) to produce crude metal and slag. Today HSA Co. is proud to produce such a commercially important equipment for the first time in Iran. This was only achieved through highly experienced personnel, qualified machinery and management of HSA Co. Main parts of the work consist of: Rolling 40mm-thickness shell plates, Welding 4m-diameter shell courses, Rolling 70mm-thickness riding ring plates, Assembling & welding 4m-ID riding rings, Casting of 5m-ID spur gear, PWHT of rings and spur gear, Machining and Drilling of riding rings & spur gear, Hobbing and Surface hardening of teeth profile, Final assembly, Sandblasting, Paninting, Loading (100 ton).

Client:

National Iranian Copper Industries Co. (NICICO)



South Pars Gas Field Development Phase 19 Onshore Facilities Steel Structures

The Phase 19 onshore facilities is consist of 4 trains and each train include following units: condensate stabilization, dehydration, Gas sweetening and auxiliary facilities. The overall scope work for this project comprised fabrication of steel structures according to client's drawings and specifications. The main activities consist of: Cutting, Bending, Drilling, Machining, Punching, Pre-Assembling, Assembling, Welding, Non-Destructive Testing, Sandblasting, Painting, Packing, Loading and Transporting of 4800 ton structural parts.

Client:

FARA PETROSAZAN ENERGY Co. (PETROSAZ)



*"CHESHMEH KHOSH" Oil Field Production Unit Development
Phase II, 3stage Separators*

The "CHESHMEH KHOSH" oil field production unit is located south of Dehloran, Ilam .The facilities developed for 90,000 B/D oil production capacity. A new separation unit was added to existing 3. In this case, the HSA Co. was assigned to Design, Procure and fabricate 2 sets of 3stage separators including Ladder & Platforms. Each separator has 16m length, 3350mm inner diameter, 40,000 kg weight and was made of Carbon Steel material.

Client:

BEHIN SAMAN SARZAMIN Co.



Cracked Gas 1st and 2nd Stage Intercoolers

This Project is part of "C2 plus Recovery and Gas Cracking Plants Overhaul" of MARUN Petrochemical Co.

Intercoolers were designed as horizontal straight tube heat-exchangers according to TEMA BJS grade in order to shift the phase of cracked gas from vapor to liquid by cooling water. The operating conditions are 6.5 barg shell-side pressure, 8 barg tube-side pressure, -4°C / 120°C operating temperatures. The 1st stage intercooler has 2490mm inner diameter, 1734 tubes (overall length of tubes is 11m), 60 m³ capacity and 77,000kg empty weight. The 2nd stage intercooler has 2060mm inner diameter, 1370 tubes (overall length of tubes is 11m), 40 m³ capacity and 57,000kg empty weight. The fabrication work consist of Procurement, Cutting shell & head plates, Rolling shell plates, Forming head plates, Forging large diameter flanges, machining large diameter flanges & tubesheets, Drilling, Expanding tubes, Pre-Assembling, Assembling, Welding, Mounting of tube bundle, Bolting, Hydro-Static Testing, Non-Destructive Testing, Post Weld Heat Treating, Sandblasting, Painting, Loading.

Client:

MARUN Petrochemical Co.



150 TPD DCDA Sulfuric Acid Plant Facilities

This project is part of Urmia Petrochemical Complex Development. The Sulfuric Acid Plant processes sulfuric acid to produce Ammonium Sulfate. Design, Procurement and Fabrication of 2 Heat-Exchangers and 2 Economizers were parts of the project activities. In continuous of the project some extra works was awarded to HSA Co. including a Stainless Steel Water Tank and an Air Receiver. Totally HSA Co. completed 80,000 kg of fabrication works during 6 months.

Client:

J/V of PETROTECH SUN INTERNATIONAL Co. & IDEH SANAT MODIRIAT Co.



The list of executed and under construction projects:

1. Gas Filters, MARUN Petrochemical Co.
2. Converter Rollers, SARCHESHMEH Copper Complex
3. Cathode Slipper Machine End Guide, SARCHESHMEH Copper Complex
4. 60" & 72" Half Pipe, Iran Oil Pipeline and Telecommunication Company (IOPTC)
5. Distillation Tower, MARUN Petrochemical Co.
6. Heat-Exchanger, MARUN Petrochemical Co.
7. Casting Cauldrons, Zanzan Lead Refinery Plant
8. Steel Structures, South Pars Gas Field Development Phase 14
9. Steel Structures, Persian Gulf Star Refinery Co.
10. Steel Structures, ATLAS MALL Trading Complex
11. Steel Structures, KAVIR DAMGHAN Steel Complex
12. Steel Structures, GOL-E-GOHAR 5 mtpy Pelletizing Plant II Project
13. Steel Structures, Arak Olympic Complex
14. Steel Structures, Hamedan Olympic Complex
15. Steel Structures, Arak Municipality Amphitheater
16. Steel Structures, PARDIS-E-QOM Sport Complex
17. Steel Structures, HESARAK Science and Research Branch of Islamic Azad University
18. Steel Structures, PEZESHKAN Residential Complex
19. Ladders & Platforms, IMAM KHOMEINI Oil Refinery Co.
20. Roof Structures of Storage Tanks, IMAM KHOMEINI Oil Refinery Co.
21. Silos and Steel Structures, Electrolyte Crushing Building of Arak 110kt/a Aluminum Smelter Project
22. Steel Structures, DAMAVAND Combined Cycle Power Plant (PAKDASHT MYRTYRES)
23. Steel Structures, Arak University's Main Office
24. Steel Structures, Workshops of Arak Industrial Zones
25. Steel Structures, Workshops of IMAM KHOMEINI Oil Refinery Co.
26. Steel Structures, Unit 110 & 120 of ARVAND Petrochemical Co.
27. Steel Structures, Warehouse Buildings of ESFAHAN Oil Refinery Co.
28. Naphtha Storage Tanks, ESFAHAN Oil Refinery Co.
29. Pressure Vessels, GACHSARAN Oil & Gas Production Unit
30. Steel structures, KHOUZESTAN OXIN Steel Co. Facilities
31. Steel Structures, HEGMATANEH Industries Petrochemical Co.
32. Naphtha Storage Tanks, Arak Petrochemical Co.
33. Columns, BINALOOD Wind Farm
34. Distillation Tower, Methanol Plant of KHARG Petrochemical Co.

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List of machineries and equipment

1. 4-Wheel Sheet Metal Rolling Machine
2. Automatic Welding Machine
3. CNC Plasma Cutting Machine
4. Angle Cross-Section Profile Guillotine Cutting Machine
5. Sheet Metal Forming Press Machine
6. Pipe/Profile Rolling Machine
7. Guillotine Cutting Machine
8. Radial Arm Drill Press Machine
9. Magnetic Base Drill Press Machine
10. Band Saw Cutting Machine
11. Semi-Automatic Welding Machines
12. Inverter Welding Machines
13. Alternator Welding Machines
14. Inverter Gouging Machine
15. Electrode-Baking Oven
16. Semi-Automatic Oxeye-Fuel Cutting Machine
17. Heavy Duty Rollers
18. 5, 15, 25 & 30 ton Overhead and 5 ton Gantry Cranes
19. Automatic Tube Expander
20. Bench Lathe Machine



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شماره: **۰۰۰۰**

تاریخ: **۱۳۹۸/۰۵/۱۵**

موضوع: **تعمیرات**



کتابخانه

وزارت بهداشت، درمان و آموزش پزشکی

محل خدمت: اتاق

خدمت: طب

رجه: متخصص

تاییدیه: مأموریت خدمت: دکتر کرار

بسم الله

این اطلاعیه به استحضار آن شرکت خدمات پزشکی و بهداشتی آقای سید ابوالحسن و سادات یونسجه
 تگتوزر ویر رسیدن ۱۳۹۸/۰۵/۱۵ تاریخ مأموریت خدمت یونسجه آن شرکت کلیه امکانات و داروهای تخصصی بهداشتی

مأموریت اعلامیه

مدیر عامل



مهر و امضاء مدیر عامل

www.moh.gov.ir

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وزارت بهداشت، درمان و آموزش پزشکی



HESARSANAT



■ www.hesarsanat.com

Factory

204 St, Phase 2, Industrial Zone No.3, 30 km Tehran Road, Arak, Iran

Tel : +98 (086) 33 55 35 40 - 3 Fax : +98 (086) 33 55 35 42

Email : hesarsanatarak@gmail.com