MODULAR SYSTEM TREATING 82,4m3/h OF LPG FOR TAIF-NK (RUSSIA)

Client/End User: Merichem Chemicals and Refinery Services (Houston U.S.A) / Public Stock Corporation ‘TAIF-NK’ (Russia)

Year: 2014

Work Description:

• Supply of the equipment package, comprising:

• Detailed design and 3D modeling, studies and calculations of the stacked modular system, complete with equipment, piping, instrumentation, pumps, control valves, insulation and electrical tracing.

• Procurement of all the necessary material (structure steel, plates, elliptical heads, piping material, electrical and instrumentation raw materials) and equipment (pumps, instruments, control valves etc), to facilitate the fabrication of the modular system.

• Fabrication of the modular system steel structures, equipment such as vessels, tower, heat exchanger, filters, piping lines.

• Fabrication and installation of electrical, instrumentation and electrical tracing system.

• Sandblasting and painting of the modular system components (equipment, steel structures, piping, structures)

• PWHT execution of the required piping welds. Hydrotesting of piping, electrical and instrumentation testing. Insulation of piping.

• Modules preparation for shipment. Loose materials preparation for shipment.

• Supply of all project final documentation in English and Russian language. Development and supply of all technical passports and document to obtain necessary certification from Russian Authorities (GOST Certification)
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