



# CASE STUDY

## SGS PROVIDES **EQUIPMENT CERTIFICATION** FOR NOVOROSSIYSK MARINE TERMINAL PROJECT IN RUSSIA

Back in 1999, SGS Industrial Services was awarded a contract to provide comprehensive certification services of oil equipment by Saipem S.A., known before May 2002 as Bouygues Offshore. Throughout the duration of the entire project, SGS's team of experts supported the client in obtaining a number of permissions, technical documents and certificates required for export of pipelines and all related machinery to Russia as part of the Novorossiysk Marine Terminal Project in order to enable the proper and timely implementation of the groundbreaking project.

### **PRODUCTS AND EQUIPMENT EXPORTED TO RUSSIA REQUIRE MANDATORY CERTIFICATION**

The construction of the Marine Terminal in Novorossiysk on the Black Sea coast in Russia was started in 1999 by the Caspian Pipeline Consortium Ltd. (CPC), founded in 1992 with the aim of building a 1,510 km-long Export Oil Pipeline System connecting the oil fields in Tengiz in the Western Kazakhstan with the new terminal in Novorossiysk; and the French-Russian consortium Starstroy, which included the French company Saipem S.A., one of the world leaders in the Offshore Engineering and Construction sector.

Within the framework of the project, Saipem, known before May 2002 as Bouygues Offshore, was responsible for the construction of the marine terminal infrastructure, including all onshore facilities, a tank farm and a boat shelter.

Due to the fact that products and equipment exported to Russia require mandatory certification and must be approved by the relevant Russian authorities in terms of compliance to national standards, Saipem looked for a reliable inspection, verification, testing and certification company in order to meet Russian certification requirements and proceed with the project without delays.

In 1999, SGS was assigned a contract to provide specialist certification services of oil equipment exported to Russia, due to its extensive experience and competence in projects of this kind.



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## SGS EQUIPMENT CERTIFICATION SERVICES FOR NOVOROSSIYSK MARINE TERMINAL PROJECT

For the duration of the entire contract, SGS assisted the client in obtaining a number of permissions, technical documents and certificates required for export of pipelines and all related machinery to Russia in order to enable the proper and timely implementation of the groundbreaking project.

SGS's team of experts reviewed and audited technical documentation of the equipment with the aim to evaluate its conformity with Russian regulations in terms of consumer security, labor security and environmental protection. Furthermore, SGS established a list of documents required for GOST R system, RTN (formerly GGTN) Permits of Use and Technical Passports.

In collaboration with the client, SGS prepared the Quality Control Plan, which specified audits, tests, inspections and other procedures needed to obtain certificates to export materials and equipment within the Novorossiysk Marine Terminal Project.

Based on first-rate experience and expertise, SGS conducted verification, inspection and testing of the oil equipment, which consisted of pipes, filters, pumps, measurement tools, reservoirs and all related machinery, in accordance with the Quality Control Plan. Drawing on its extensive competence, SGS delivered all necessary permissive documents to the client and its European sub-suppliers, including RTN Permits of Use, GOST R Certificates of Conformity, Pattern Approval Certificates for Measuring Instruments, Hygienic Conclusion Approval Certificates and Technical Passports. In addition, SGS helped the client to obtain On-site Inspection Reports, as well as letters testifying exemption from mandatory Russian certification for some types of equipment.

With SGS's help, permissions, technical documents and certificates required for export of oil equipment to Russia were issued on time and without any obstacles to the full satisfaction of the client.

SGS is a global service provider for technical verification, inspection, testing and conformity assessment, ensuring that the customer's installations, materials, equipment, facilities and projects meet all quality and performance requirements, whether they are regulatory, voluntary or customer-based.

**SGS IS THE GLOBAL LEADER AND INNOVATOR IN INSPECTION, VERIFICATION, TESTING AND CERTIFICATION SERVICES. FOUNDED IN 1878, SGS IS RECOGNISED AS THE GLOBAL BENCHMARK IN QUALITY AND INTEGRITY. WITH MORE THAN 67,000 EMPLOYEES, SGS OPERATES A NETWORK OF OVER 1,250 OFFICES AND LABORATORIES AROUND THE WORLD.**