

SGS IN AZERBAIJAN: THIRD-PARTY INSPECTIONS & SUPERVISION FOR BAKU SHIPYARD

ISSUED – MARCH 2012

SGS was awarded a contract to provide independent third-party inspections, construction supervision and commissioning services for a shipyard construction project in Baku, Azerbaijan.

In March 2012, SGS Azeri entered into a contract with Baku Shipyard LLC to provide independent third-party inspections, construction supervision and commissioning services for a shipyard construction project in Baku, Azerbaijan. Completed on schedule, SGS services were successfully carried out by a skilled team of seven civil and mechanical engineers. The new yard was officially opened on September 20, 2013 and subsequently launched its first vessel in the same month.

BAKU SHIPYARD LLC

Comprised of the State Oil Company of the Azerbaijan Republic (SOCAR), Azerbaijan Investment Company (AIC) and KV EnterprisesBV, a wholly-owned subsidiary of Keppel Offshore & Marine Ltd., Baku Shipyard LLC developed its new yard on a greenfield site approximately 24 kilometres south of the Baku city centre, adjacent to the already existing SCS Deep Water Jacket Factory.

THE NEW YARD

The 62 ha yard was specifically designed for the construction of specialised vessels and merchant ships to include:

- subsea vessels
- anchor handling tug/supply vessels
- multi-purpose offshore support vessels
- tankers and cargo vessels

Operating at full capacity in this first phase, the Baku shipyard is able to perform 80–100 repairs and conversions per year and is expected to achieve an average annual steel output of 25 000 tons.

The yard also houses:

- a 15 000 dry weight ton floating dry dock
- a 300-ton Goliath crane
- an automatic panel line
- an enclosed blasting and painting facility
- a trolley transfer system

A later second phase will include the construction of a graving dock and additional facilities for offshore projects.

SGS SERVICES SPECIFIC TO THE BAKU SHIPYARD PROJECT

During the geological investigation, topography survey, newly bench-marked installation processes and reclamation and compaction activities, highly-skilled SGS experts provided the Baku shipyard project with third party supervision, commissioning services and presented itself as a professional inspection, verification, testing and certification company. SGS involvement in this particular project helped to minimise risks related to the quality of works in order to achieve successful and punctual completion.





SGS supervised concrete, steel structure, electrical and mechanical works and controlled site documentation. SGS provided construction supervision tailored to safeguard the successful realisation of the Baku shipyard facility. Experienced SGS personnel effectively controlled and supervised every aspect of the construction work. By performing these diverse duties, SGS services ensured that the Baku shipyard was completed on time and on budget and that all components, installations and construction were compliant to relevant international and client-specific regulations and met established quality standards.

A stationary, on-site SGS team of supervisors implemented quality requirements in accordance with guidelines mandated by British project design company, Royal Haskoning. Uninterrupted SGS supervision reduced technical risks and prevented construction errors. SGS inspectors verified all construction compliant with local building regulations, quality standards, Royal Haskoning guidelines, specified technical documentation and the construction permit. In addition, SGS authorities correctly completed and issued all documents, declarations and certifications necessary for the Baku Shipyard LLC project.

SGS commissioning services experts ensured the shipyard was successfully taken from construction to operation and enabled the punctual start up of operations in accordance with all national and international standards and requirements.

Impressed with SGS on-site supervision, inspection and commissioning services, Baku Shipyard LLC issued a letter to confirm ready intentions to solicit SGS services for additional projects.

As in the Baku shipyard project, SGS provides extensive experience spanning all aspects of construction regardless of project size or location. When looking for a reliable partner to support construction projects, SGS is the first choice among public institutions, private investors, real estate owners and insurance and construction companies around the world.

SGS is extremely pleased to have been involved with this prestigious project and looks forward to working with Baku Shipyard LLC in the second phase of construction at the Baku shipyard scheduled to begin in the first half of 2014, as well as serving this distinguished partner in other future projects.

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INSPECTION, VERIFICATION, TESTING
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