CASE STUDY

SANY GROUP BENEFITS FROM SGS QUALITY CONTROL FOR WIND TOWERS IN CHINA

AUGUST 2011



In July of 2011, SGS was awarded a contract to provide comprehensive quality control services for wind towers built by Sany Group, a heavy construction equipment manufacturer in China. SGS experts have been performing supervision services during the production process of wind towers to ensure applicable regulatory and client-specific requirements since August of 2011.

SGS AWARDED QUALITY CONTROL CONTRACT BY SANY GROUP

Sany Group started in 1989 as a small welding material factory and has grown into a global corporation. With 5 industrial parks in China, 5 R&D and manufacturing bases in America, Brazil, Germany, India and Indonesia and 21 sales offices around the world, Sany Group currently ranks first on the list of the world's top 500 companies in China's construction machinery industry.

After the careful and complete review of companies within the industry, Sany

Group chose to rely on the extensive experience, professional technical support and highly-skilled senior experts of SGS, the world's leader in inspection, verification, testing and certification, to supervise the production of wind towers in order to ensure the reliability and safety of the equipment, build confidence and protect investment.



SGS INDUSTRIAL SERVICES

Services rendered for the Sany Group project have included SGS expertise in complex on-site inspection, auditing, monitoring and quality control witnessing during the production process. SGS has verified materials, parts and final products and has supported Sany Group with comprehensive oversight services to ensure that wind tower construction has proceeded consistent to the project specifications.

Wind tower quality control inspections have been carried out in accordance with quality assurance procedures and a checklist relating to specific types of equipment, operational factors and vendor quality control systems. In addition, SGS has reviewed the design, specifications, drawings and compulsory standards to meet mandated regulatory demands and high client expectations. For the wind tower project, equipment reliability is paramount as even minor failures can cause interruption or suspension of services resulting in substantial financial losses. SGS quality assurance has furnished officials at Sany Group with the certainty that wind tower structures, components, material and systems meet prescribed quality standards and will satisfactorily perform throughout the duration of implementation. In contrast, SGS quality control has focused on providing the actual measurement, testing and supervision of manufacturers' individual oversight by independently inspecting each unit or administering multiple sample testing.

Due to the support of highly-skilled and heavily-experienced SGS professionals, wind towers being inspected under this agreement are in keeping with both national and international safety and performance compliance standards. SGS is confident that the range and timeliness of services provided have laid a solid foundation upon which to successfully build a lucrative future in serving Sany Group.

SGS takes pride in participating in this important project contributing to the increased production of clean power and positively impacting the lives of so many.



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