

First Japanese steelmaker to be approved for TPG certification as a supplier of steel products for critical components of wind turbine generators

Sanyo Special Steel Co., Ltd. has become the first Japanese steelmaker to be approved for TPG (Transportation & Power Generation) certification ("TPG Certification") as a supplier of steel products for critical components of wind turbine generators.

TPG Certification is a U.S. certification program that certifies that TPG requirements specified for each field of certification, such as steel manufacturing, heat treatment, and nondestructive testing, have been met for the manufacture of transportation and power generation related products. Some wind turbine manufacturers have already decided to require their suppliers to obtain TPG certification.

In the mass production process of specialty steel, we have realized the manufacture of high cleanliness steel with extremely low non-metallic inclusions through the development of optimal processes and quality control, thereby contributing to extending the service life of various components manufactured by our customers. In recognition of our highly reliable manufacturing technology and quality control system that enables the stable production of such high cleanliness specialty steels to meet TPG requirements in the steel manufacturing field, we have become the first Japanese steelmaker to receive TPG certification.

We have been certified for our continuous casting process, which produces specialty steel at a high level of productivity, and for our ingot casting process, which can produce large-diameter steel products used in large bearings for wind turbine generators and other applications. We are the first company in the world to be certified for both processes.

With this certification, our specialty steel materials can be used as materials for bearings in wind turbine generators and other critical components that require TPG certification. We will continue to contribute to the early realization of a carbon neutral society through the development, manufacture, and supply of high cleanliness specialty steel products.



The deployment of wind power generation is expected to expand toward the realization of a carbon-neutral society.

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