

## SIDERFORGEROSSIGROUP AND MARINE CERTIFICATION

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### ABS, BV Marine, DNV GL, Lloyd's Register and RINA: the keys to working in the industry

The Siderforgerossi group offers its customers a wide range of products for the shipping industry, including all kinds of closed-die, rolled and forged goods. This is underlined by the various forms of certification that it has been awarded by the world's top maritime classification organizations. The most noteworthy of the most recent and prominent developments for the Siderforgerossi group are an increase in weight from 500 kg to 2,500 kg for individual closed-die forged items that can be certified under the DNV GL rules (7 December 2017) and the awarding of RINA certification to the Arsiero forged/rolled goods division for individual items weighing up to 30 tonnes (11 May 2018) and the Busano closed-die division for individual items weighing up to 2,500 kg (25 May 2018).



Strict assessments are carried out in all of the group's production facilities by inspectors appointed by the shipping organizations. They evaluate on-site the group's ability to make forged products in accordance with the technical requirements established by the regulations in force. The weights and steel grades of the audited items must be within accepted limits.

What are the origins of the market demand for forged products made by partners with certification from maritime classification organizations?

Originally, the organizations in question were government bodies that had the same goal: to establish technical specifications and standards for ship design and building. Special certification was needed for each territorial sea (for example RINA for Italy, Bureau Veritas Marine for France and Lloyd's Register for Britain). Over the years, the various bodies became private companies and the territorial distinctions were no longer compulsory.



Lloyd's Register is the oldest organization. It was formed back in 1760, with the aim of promoting safety to preserve lives, while also protecting the environment. In 1764, the society published its first Register of Ships in order to give underwriters and merchants an idea of the condition of the vessels that they insured and chartered.

DNV was founded in Oslo in 1864 with the goal of facilitating the organization of a number of companies. Norwegian mutual marine insurance firms joined together to establish a framework of uniform regulations and procedures that could be used to determine the insurance risks presented



by individual ships. Initially, DNV's aims were to assess the technical conditions of merchant vessels. However, the discovery of oil in Norwegian waters in the 1970s led to the need for important activities associated with the construction of oil platforms, pipelines and all of the related facilities in what is now known as the "offshore" industry.

Meanwhile, Germanischer Lloyd was founded in the German city of Hamburg in 1867 to assess the conditions of ships and give qualitatively accurate information about them to their owners. DNV and GL worked together from the very beginning but it was not until September 2013 that mutual recognition was given of the registers and certificates following the merger of Det Norske Veritas (DNV) and Germanischer Lloyd (GL) to form a leading offshore and maritime classification company.

Siderforgerossi is proud of its achievements and ready to set sail safely for seas all over the world with its customers!