

SIDERFORGEROSSİ CARES FOR THE ENVIRONMENT

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UNI EN ISO 14001:2015 Environmental Management Standard

In October 2016, Siderforgerossi renewed its ISO 14001 certification, which was updated to comply with the latest revision (2015). The certification covers all of the Group’s plants.

The ISO 14001 international standard specifies the requirements for an environmental management system that enables organizations to develop and adopt a policy and objectives which take into account a series of legal and other regulations. The organizations comply with the regulations in order to manage and protect significant environmental matters. As well as satisfying the requirements established by the standard, the management system must be in keeping with the nature and extent of each organization’s activities and the level of impact that they can have on the surrounding environment.



ISO 14001 certification can be awarded by an accredited certification body, which is responsible for carrying out appropriate inspections on a regular basis and assessing conformity both during the pre-certification process and after certification has been awarded.

ISO 14001 aims to safeguard three broad environmental spheres: the soil, the subsoil and the air. Therefore, organizations that commit to it must limit the risks associated with environmental impacts in terms of atmospheric emissions, water drainage and waste disposal.



Due to its green outlook, the company has also reduced environmental risks on the logistics front. Working in partnership with a number of transport companies, Siderforgerossi has earned various forms of recognition for providing eco-friendly logistics by reducing environmental risks.



One effective way to limit the impact on the environment is to combine road and rail transport. Using the railways for transport enables greater preservation of the environment because it reduces the traffic on motorways and main roads, as well as the high levels of pollution that it causes. It is important to develop environmental consciousness that leads people to reduce greenhouse gas emissions and strive to prevent potential risks in order to minimize the devastating effects of climate change. The main cause of the greenhouse effect - with the largest amount of emissions - is carbon dioxide.

Through the use of combined road and rail transport, in 2017 Siderforgerossi reduced its carbon dioxide emissions by more than 152,5 tonnes with Gruber Logistics and 107,2 tonnes with Fercam. The calculations of the cuts in emissions were based on research by the Institute For Energy and Environmental Research Heidelberg GmbH and DEKRA DIN ISO 14001 certification.

Finally, there are two noteworthy ecological and environmental projects that are currently underway at Siderforgerossi. The first is the creation of a photovoltaic plant at the Cogollo facility that will reduce the amount of power from the grid that is used. The installed capacity of 300 kW will lead to a reduction of approximately 8% in the grid electricity consumed. The second project involves replacing the light bulbs in the production plants with energy-saving LED lights, thus improving visibility while reducing energy consumption.

Siderforgerossi: the home of caring for the environment!