

News Release

July 4th, 2022

Nippon Steel Engineering Co., Ltd.

NSE Completes Construction of a Continuous Galvanizing Line for PT. Alexindo

Nippon Steel Engineering Co., Ltd. (Representative Director and President: Yukito Ishiwa; Head Office: Shinagawa-ku, Tokyo; hereinafter “NSE”) announced that it has completed the construction of the continuous galvanizing line (CGL; hereinafter “the Facility”) ordered by PT. Alexindo (CEO: Baharja Halim; Head Office: Bekasi Utara, Indonesia) and handed the Facility over to PT. Alexindo.

The Facility is used for the manufacture of hot-dip galvanized steel plates and sheets coated with 55% Al-Zn, which are construction materials with superior weatherability and durability. It is the third CGL delivered in Indonesia by NSE. In executing this project, NSE worked in full cooperation with Nippon Steel Plant Engineering (Shanghai) Co., Ltd., which is an NSE group company in China. The project was completed smoothly without any problem from start to finish, including commissioning.

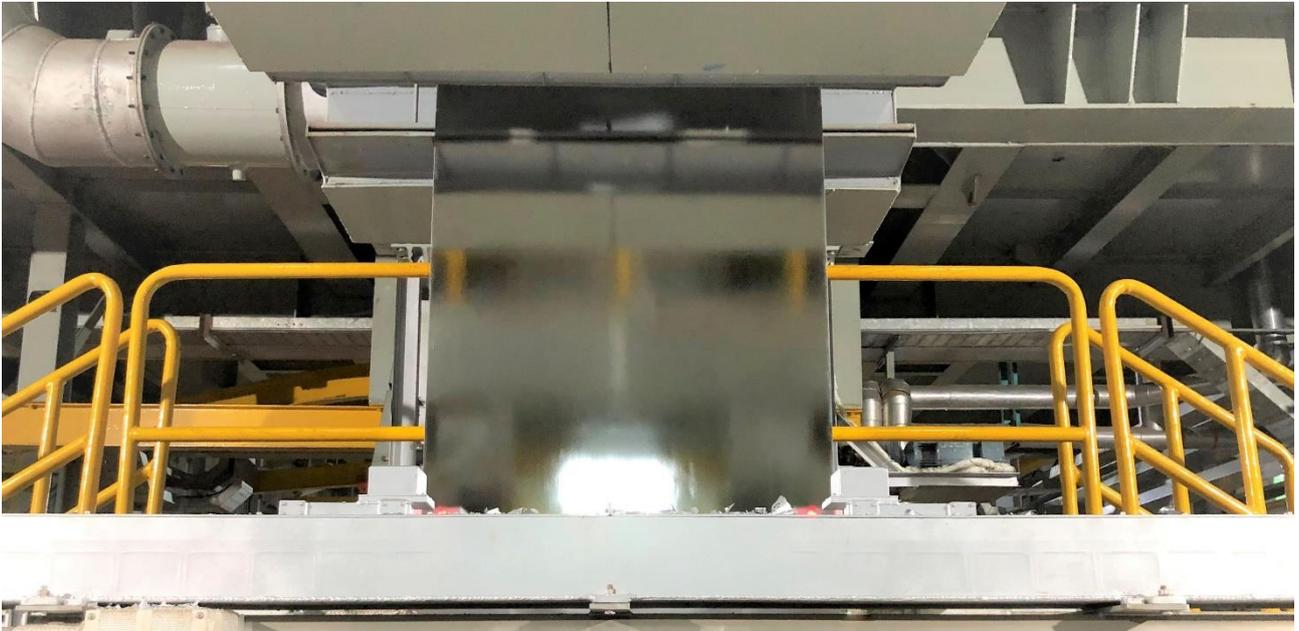
Furthermore, this Facility was installed with the latest NSblade[®]*¹, NSE’s proprietary air knife that enables precise control of coating weight for a wide range of uses, from low-speed thick-coating to high-speed thin-coating. NSblade[®] contributes to improving the quality of hot-dip galvanized steel plates and sheets as this air knife can effectively control splashing*² and edge overcoating*³, which are problems that tend to arise during high-speed thin-coating of steel plates and sheets. The NSblade[®] has been delivered eight times both in and outside Japan, including China and Vietnam, and has obtained the high recognition of NSE customers.

As the engineering arm of the Nippon Steel Group, NSE has strengths not only in technologies for steel plate and sheet processing-facilities but also in development. The company has accumulated achievements both at home and abroad in CGLs. NSE will continue to contribute to the further growth of the steel industry by providing technology that creates high added value at competitive prices.

※1: An air knife for hot-dip galvanizing use, which was developed by NSE with the aim of improving the surface quality of steel plates while reducing running costs.

※2: The splashing of hot zinc on the surface of the steel plate during wiping.

※3: An uneven thickness of the coating between the edges and center of the steel plate.



[NSblade® installed on a continuous galvanizing line (CGL)]

[For more information, please contact below]

<https://www.eng.nipponsteel.com/english/contact/index.html>