

Shougang Hierro Peru S.A.A. Seawater Desalination Project

	Location	Peru
	Raw water	Sea water
	Commissioning Date	July, 2018
	Design Capacity	55,000 m ³ /d
	Module No.	RT-P860D-SP

Process

Sea water



MMF



Auto-strainer



UF



SWRO

Project Highlights

The seawater desalination project in Peru has an output of 20,000m³/d of desalinated water. It supplies fresh water instead of seawater to the current production process to reduce the alkali metals in the refined iron ore concentrate, i.e., to improve the quality of the ore concentrate. The project uses UF+RO containerized equipment, greatly reducing the construction time for overseas projects. This project represents the international cooperation between Scinor and Shougang, which promotes the export of technology for overseas projects.

