

Installing a steel tubular pile





Pressing-in a joint member

After construction

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Project Name	No.26-21 & 26-24, Seawall improvement at Usa-fishing harbor
Purpose of Project	Seawall improvement
Location	Ryu, Usa-cho, Tosa-city, Kochi,JAPAN
Project Owner	Kochi Prefectural Government
Main Contractor	RYUSHO CO., LTD
Piling Contractor	GIKEN SEKO CO., LTD.
Duration	October 2017 to November 2017
Press-in Machinery	Silent Piler F501-G1500
Pile Section & Length	Ф1000mm, t=10mm, L=16.5m, <i>l</i> =15.4m, n=43
Features & Remarks	<ul> <li>- Tubular piles are tightly gripped by a chuck with hydraulic power, so that even long piles can be controlled for not hitting neighboring buildings and infrastructure, and works can be done safely.</li> <li>- Rotary press-in machine, which drives steel tubular piles with cutting bits attached on pile toe, makes it possible to install these piles without removing existing underground structures.</li> </ul>
	- A high-performance model whose torque achieves high efficiency was used.

