



Gyropress Method



J P N

Tubular Pile Press-in Method GRB System



The view of construction work



Construction work next to road in service



Pitching process under belt conveyor

Project Name	Seawall improvement at Ofunato harbor (Fugane-area)
Purpose of Project	Seawall improvement work
Location	Akasaki-cho, Ofunato-city, Iwate, JAPAN
Project Owner	Iwate Prefectural Government
Main Contractor	TAKENAKA CIVIL ENGINEERING & CONSTRUCTION CO., LTD.
Piling Contractor	GIKEN SEKO CO., LTD.
Duration	December 2019 to February 2020
Press-in Machinery	Gyro Clear Piler GRAL1015(SP6), Unit Runner UR-5, Pile Runner PR-2
Pile Section & Length	φ1000, t=10-20, L=6.0-14.0m, n=53, (0-3 joints)
Features & Remarks	<ul style="list-style-type: none"> - By using GRB system, this work was executed without restricting traffic on the roads nearby. - Piles were carried from a yard by Pile Runner and pitched by a press-in machine with crane attachment, thus a crane for pitching was not needed. - Gyro Clear Piler with crane attachment enabled this work to be completed even though there were obstacles above such as conveyor belts.

