



Tubular Sheet Pile Press-in Method



Water Jet Press-in Method



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| Project Name | Kousoku Daishi Bridge improvement work |
| Purpose of Project | Road improvement |
| Location | From Ota-ward, Tokyo to Kawasaki-city, Kanagawa, JAPAN |
| Project Owner | Metropolitan Expressway Co.,Ltd. |
| Main Contractor | JV(TAISEI, TOYO, IHI, YOKOKAWA) |
| Piling Contractor | GIKEN SEKO CO., LTD. |
| Duration | April 2018 to April 2019 |
| Press-in Machinery | Gyro Piler GRV1230(SP12) |
| Pile Section & Length | φ1000, L=53.0m |
| Features & Remarks | <ul style="list-style-type: none"> - When installing long steel tubular piles, the work can be carried out without hitting neighboring structures. - By using mechanical joints, the construction period was shortened. - A cofferdam was constructed with high-precision by using overload prevention attachment to reduce loads on a press-in machine. |

