

**COMBINED STEEL SHEET PILE, DIAPHRAGM WALL, AND METHOD OF
DISASSEMBLING COMBINED STEEL SHEET PILE**

ABSTRACT

A method of disassembling a combined steel sheet pile in which a steel sheet pile and an H-shaped steel are joined to each other, in which, when viewed in a cross-section perpendicular to a longitudinal direction, in a weld zone formed by a fillet weld, the weld zone is cut off to leave a portion on a side which is closer to the steel sheet pile than a throat depth surface, and thereby the combined steel sheet pile is disassembled into the steel sheet pile and the H-shaped steel.

FIG. 1A