

ABSTRACT

STEEL SHEET PILE AND STEEL SHEET PILE
WALL FORMED OF SUCH STEEL SHEET PILES

Obtained is such a steel sheet pile that it is suitable for manufacturing by roll forming and that two such steel sheet piles can be easily connected together. A steel sheet pile 1 of the present invention is a U-shaped steel sheet pile including a web portion 3, flange portions 5 at both ends of the web portion 3, an interlocking joint portion 7 formed at the end of one of the flanges, and a joining portion 9 formed at the end of the other flange 5 and used for connecting with an adjacent U-shaped steel sheet pile, wherein the joining portion 9 is a flat plate shape formed by bending the end of the flange portion 5 parallel to the web portion 3 and extending parallel to the web portion 3, and the position of the joining portion 9 in a direction perpendicular to the web portion 3 is set within the range of the height of the interlocking joint portion 7.

Fig. 1