STRAIGHT WEB-TYPE SHEET PILE AND STRUCTURE AND METHOD FOR REINFORCING STRUCTURAL OBJECT BY USING THE STRAIGHT WEB-TYPE SHEET PILE

ABSTRACT

In a straight web-type sheet pile 1 according to the present invention, a main-claw height g of a joint is 6.0 mm or more, a ratio f3/f1 of a main-claw thickness f3 to a web-portion plate thickness f1 is 0.82 or more, a ratio f2/f1 of a sub-claw thickness f2 to the web-portion plate thickness f1 is 1.16 or more, a ratio c/f3 of a joint opening height c to a main-claw thickness f3 is 1.25 or more, and a distance h (effective height) from a central axis ~~center position~~ of a web portion 5 to an outermost edge of a sub-claw portion 3b is 40 mm or less.

Fig. 1.