CLAIMS

[Claim 1]

A steel sheet pile having a U-shaped or a hat-shaped section,

wherein friction reducing treatment is applied at least on an inner peripheral surface side of a surface of the steel sheet pile by a length equal to or more than a sectional width of the steel sheet pile and equal to or less than 20% of an entire length of the steel sheet pile from a position of the steel sheet pile that is a lower end of the steel sheet pile when the steel sheet pile is driven into a ground, to enable warping to be reduced during work.

[Claim 2]

The steel sheet pile according to Claim 1,

wherein the friction reducing treatment is applied only on the inner peripheral surface side of the surface of the steel sheet pile.

[Claim 3]

The steel sheet pile according to Claim 2,

wherein the friction reducing treatment is applied only to a corner on the inner peripheral surface side of the surface of the steel sheet pile.

[Claim 4]

The steel sheet pile according to any one of Claims 1 to 3,

wherein the entire length of the steel sheet pile is equal to or more than 12 m.