

ABSTRACT

GUIDE FOR STEEL SHEET PILE ROLLING MILL, AND STEEL SHEET PILE MANUFACTURING METHOD

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There are provided a guide for steel sheet pile rolling mill and a steel sheet pile manufacturing method capable of suppressing the occurrence of guide clogging or a guide flaw and having excellent maintainability. A guide
10 (8) for a rolling mill for a steel sheet pile 1 is provided on the inlet side of a rolling mill (e.g., finishing rolling mill (6)) having an upper roll and a lower roll in which a groove (e.g., K1 groove (71)) corresponding to the shape of the steel sheet pile (1) is formed. The groove
15 has, as the shape as viewed from the rolling direction, a first section (711) rolling a web and second sections (712) rolling a pair of flat places. The guide (8) includes a pair of roller guides (81) provided on each of the first section (711) sides of the pair of second sections (712)
20 as viewed from the rolling direction, having at least one roller (812) rotatable in the rolling direction, and guiding the flat places of a raw material to be rolled to the guide and a web guide (82) provided on the pair of second section (712) sides of the first section (711) and
25 guiding a web of the raw material to the groove.

(Fig. 4)