

ROLLED H-SECTION STEEL

ABSTRACT

- Provided is a rolled H-section steel having a web and flanges. The rolled
- 5 H-section steel satisfies the following Expression (1) when H is the height of the rolled H-section steel, and B is the breadth of the flanges. The tensile strength is 400 to 510 N/mm^2 . The rolled H-section steel satisfies the following Expressions (2) and (3), when the plate thickness of the flanges is t_2 , and the design yield stress of a steel material of the rolled H-section steel is $F(\text{N/mm}^2)$.

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Fig. 1