

Title (en)

STEEL MATERIAL

Title (de)

STAHLMATERIAL

Title (fr)

MATÉRIAUX D'ACIER

Publication

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Application

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Abstract (en)

Steel according to one embodiment of the present invention has predetermined chemical components, wherein in a region where a distance r from the center of a cross-section perpendicular to the length direction satisfies $0.7R \leq r \leq 0.9R$, structures include ferrite and bainite, the average fraction of the ferrite is in the range of 40 to 70% in terms of area ratio, the total average fraction of the structures other than the ferrite and the bainite is 0% or more and 3% or less on average, and the balance includes bainite; and the standard deviation of a ferrite fraction in the region is 4% or less.

IPC 8 full level

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