

Title (en)
NICKEL-POOR AUSTENITIC STEEL

Title (de)
NICKELARMER AUSTENITISCHER STAHL

Title (fr)
ACIER AUSTENITIQUE A FAIBLE TENEUR EN NICKEL

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Application
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Abstract (en)
[origin: WO0073528A1] The invention relates to a nickel-poor austenitic steel which contains iron and the following components: less than 17.0 wt.-% manganese; more than 21.0 and not more than 26.0 wt.-% chromium; less than 1.50 wt.-% molybdenum; more than 0.70 and not more than 1.70 wt.-% nitrogen; and more than 0.11 and not more than 0.70 wt.-% carbon. The invention also relates to the production and the use of the inventive steel.

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