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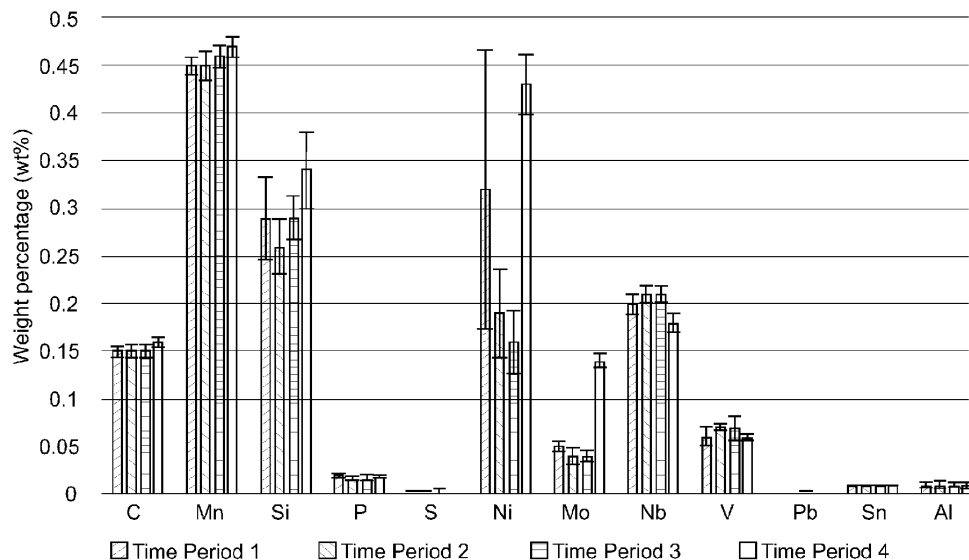
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(54) MICROALLOYED MARTENSITIC STAINLESS STEEL GRADE 403CB WITH IMPROVED TOUGHNESS AND STRENGTH

(57) The microalloyed martensitic stainless steel grade 403Cb disclosed herein specifies a composition range including a minimum level and a maximum level that improves material properties leading to increased

toughness and strength. In addition, a chromium-nickel equivalent balance (CNB) is controlled within a proper level. With increased toughness and strength, the sensitivity to temper brittleness is decreased.

FIG. 1





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