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(54) Improved ferritic stainless steel and articles produced therewith

(57) In the group of AISI 436 LI ferritic stainless steels, a narrow composition is proposed in which specifically selected alloying elements as well as a Ti and Nb stabilisation, consent to obtain a monophasic product apt to a plurality of uses, being provided with high formability and weldability characteristics, good resistance to corrosion, also localised and in acid condenses, good resistance to oxidation at high temperatures, to thermal shock and to thermal fatigue, good polishability and absence of aligned superficial defects.



EUROPEAN SEARCH REPORT

Application Number

EP 99 10 3043

Category	Citation of document with in- of relevant passa	dication, where appropriate, ages	Relevan to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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