

Title (en)  
IRON-CHROME-ALUMINIUM-ALLOY

Title (de)  
EISEN-CHROM-ALUMINIUM-LEGIERUNG

Title (fr)  
ALLIAGE FER-CHROME-ALUMINIUM

Publication  
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Application  
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Abstract (en)  
[origin: WO02088404A2] The invention relates to an iron-chrome-aluminium-alloy with a high service life, comprising (in mass %) >2 3.6 % aluminium and >10 - 20 % chrome and other added materials, 0.1 -1 % Si, max. 0.5 % Mn, 0.01 0.2 % Yttrium and/or 0.01 0.2 % Hf and/or 0.01 0.3 % Zr, max. 0.01 % Mg, max. 0.01 % Ca, max. 0.08 % carbon, max. 0.04 % nitrogen, max. 0.04 % phosphorus max. 0.01 % sulphur, max. 0.05 % copper and respectively max. 0.1 % molybdenum and/or wolfram and the usual manufacture-related impurities, the remainder being iron.

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