

Title (en)
STEEL STRIP, SHEET OR BLANK FOR PRODUCING A HOT FORMED PART, PART, AND METHOD FOR HOT FORMING A BLANK INTO A PART

Title (de)
STAHLBAND, FOLIE ODER ROHLING ZUR HERSTELLUNG EINES WARMGESCHMIEDETEN TEILS, TEIL UND VERFAHREN ZUM WARMUMFORMEN EINES ROHLINGS IN EIN TEIL

Title (fr)
BANDE, TÔLE OU ÉBAUCHE EN ACIER POUR LA FABRICATION D'UNE PIÈCE FORMÉE À CHAUD, ET PROCÉDÉ DE FORMAGE À CHAUD D'UNE ÉBAUCHE POUR FORMER UNE PIÈCE

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Abstract (en)
[origin: WO2019020575A1] The invention relates to a steel strip, sheet or blank for producing hot formed parts containing at least the following composition in weight %: C: 0.03 - 0.17, Mn: 0.65 - 2.50, Cr: 0.2 -2.0, Ti: 0.01 – 0.10, Nb : 0.01-0.10, B : 0.0005-0.005, N: ≤ 0.01, wherein Ti/N ≥ 3.42. The invention also relates to a hot formed part produced from such a steel strip, sheet or blank, to the use of such a hot formed part, and to a method for forming such a steel blank or a preformed part made from such a blank, into a part.

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