

Title (en)
STEEL FOR HOT FORMING

Title (de)
STAHL ZUR WARMUMFORMUNG

Title (fr)
ACIER POUR LE FORMAGE À CHAUD

Publication
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Application
EP 14771785 A 20140919

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Abstract (en)
[origin: WO2015039763A2] The invention relates to a steel for hot forming. According to the invention the steel for hot forming has the following composition weight%: C: 0.10 - 0.25, Mn: 1.4 - 2.6, Si: ≤0.4, Cr: < 1.0, Al: < 1.5, P < 0.02, s < 0.005, N ≤ 0.03, B < 0.0004, O : < 0.008 and optionally: Ti : < 0.3, Mo: < 0.5, Nb: < 0.3, V: ≤ 0.5, Ca: < 0.05, the remainder being iron and unavoidable impurities. The invention also relates to a strip, sheet or blank produced with such a steel, method for producing a hot formed product, such a product and the use thereof.

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