

Title (en)
HIGH-TEMPERATURE PROTECTIVE COATING

Title (de)
HOCHTEMPERATUR-SCHUTZSCHICHT

Title (fr)
REVETEMENT DE PROTECTION HAUTE TEMPERATURE

Publication
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Application
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Abstract (en)
[origin: WO03060194A1] The invention relates to a high-temperature protective coating, containing (in wt. %): between 23 and 27 % Cr, between 4 and 7 % Al, between 0.1 and 3 % Si, between 0.1 and 3 % Ta, between 0.2 and 2 % Y, between 0.001 and 0.01 % B, between 0.001 and 0.01 % Mg and between 0.001 and 0.01 % Ca, with Ni and inevitable impurities making up the remainder. The Al content preferably lies in the range of over 5 to 6 wt. %.

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IPC 8 full level
F01D 5/18 (2006.01); **C22C 19/05** (2006.01); **C23C 4/073** (2016.01); **C23C 4/08** (2006.01); **C23C 26/00** (2006.01); **C23C 28/00** (2006.01); **C23C 30/00** (2006.01); **F01D 5/28** (2006.01); **F01D 9/02** (2006.01); **F02C 7/00** (2006.01); **F23R 3/42** (2006.01)

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