

Title (en)

WEAR RESISTANT ALLOY POWDERS AND COATINGS

Title (de)

ABNUTZUNGSFESTE LEGIERUNGSPULVER UND BESCHICHTUNGEN

Title (fr)

POUDRES ET REVETEMENTS EN ALLIAGES RESISTANTS A L'USURE

Publication

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Application

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Abstract (en)

[origin: WO2005118185A1] This invention relates to alloys and wear resistant alloy powders useful for deposition through thermal spray devices. The alloys comprise from about 20 to 65 weight percent chromium, about 20 to 65 weight percent molybdenum, about 0.5 to 3 weight percent carbon, and about 10 to 45 weight percent nickel. The wear resistant alloy powders are useful for forming coatings having the same composition.

IPC 8 full level

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