

Title (en)
DEOXIDISATION OF VALVE METAL POWDERS

Title (de)
DESOXIDATION VON VENTILMETALLPULVERN

Title (fr)
DESOUYDATION DE POUDRES METALLIQUES DE SOUPAPES

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Application
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Abstract (en)
[origin: WO2006027119A2] The invention relates to the deoxidisation of valve metal powders, in particular of niobium powders, tantalum powders or their alloys by treating the valve metal powder with calcium, barium, lanthanum, yttrium or cerium as the deoxidisation agent. The invention also relates to valve metal powders, which are characterised by a ratio of the sum of the sodium, potassium and magnesium content to the capacitance of less than 3 ppm/10,000 µFV/g.

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