PROCESS FOR THE STRIPPING OF WORKPIECES AND STRIPPING SOLUTION

Abstract

A material mixture for dissolving a coating system from a work piece comprises an aqueous, alkaline solution containing between 3 and 8 weight percent $KMnO_4$ and at the same time having an alkaline fraction of between 6 and 15 weight percent. The alkaline fraction is formed in one embodiment by KOH or NaOH, wherein the pH of the solution is above 13. A method according to the present invention uses the above-described material mixture for wet-chemical delaminating of hard material coatings of the group: metallic AlCr, TiAlCr and other AlCr alloys; nitrides, carbides, borides, oxides thereof and combinations thereof.

(no suitable figure)