

Title (en)
METHOD FOR THE PRETREATMENT OF METAL SURFACES PRIOR TO PHOSPHATIZING

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Abstract (en)
[origin: US4384900A] This invention is directed to a method for treating metal surfaces. More particularly, this invention is directed to an improved method for cleaning, scouring, and activating metal surfaces prior to phosphatization, which comprises contacting said metal surfaces with an aqueous solution comprising primary and/or secondary alkali metal or ammonium salts of orthophosphates and conventional metal cleaning components, the solution having a pH value of from about 6.3 to 8.2, said pH being lower than the pH value of solutions of the corresponding secondary orthophosphates alone having the same concentration; and containing optionally condensed phosphates in an amount corresponding to the amount necessary to soften the water hardness of the water used.

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