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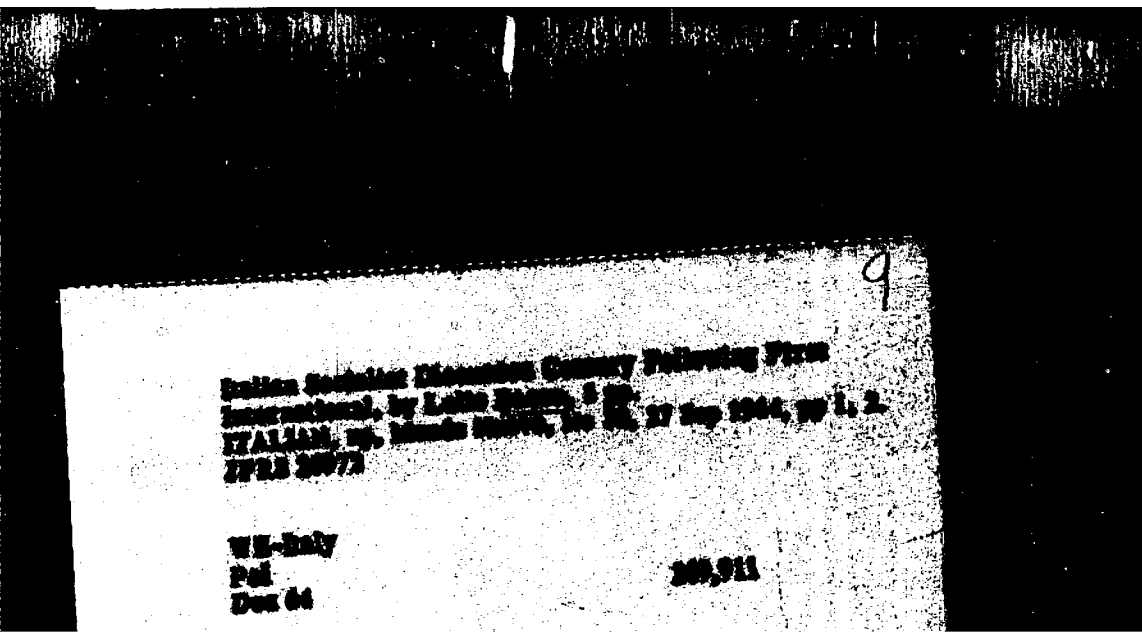
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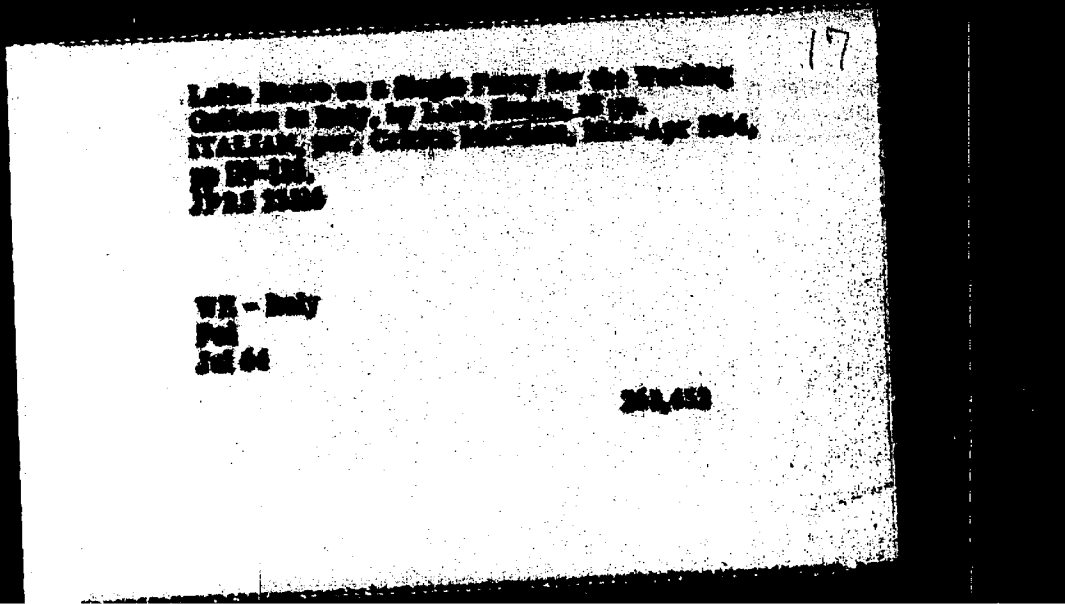
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Chromium alloys, Nickel alloys, Mechanical
properties, *Metallography, Microstructure, *Cold-
working, Annealing, Phase studies.

A method showing that the surface phase α' and the α
phase of cold-working are identical and have the same
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DESCRIPTORS: *Iron, *Steel, Oxidation, *Corrosive gases, *Carbonic acids, Anhydrides, Heat, Pressure, Corrosion, Reaction kinetics, Whiskers (Crystallography), Microstructure, X-ray diffraction analysis.

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drocarbons, Decomposition, Hydrogen, Metallurgical
analysis.

The preferred localization of hydrogen in the iron lattice
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