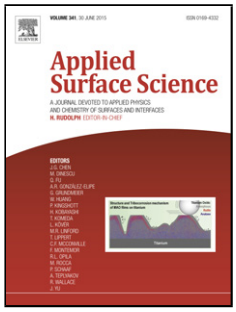

Title: Improvement of Corrosion Resistance of Ni-Mo Alloy Coatings: Effect of Heat Treatment

Author: R. Mousavi M.E. Bahrololoom F. Deflorian L. Ecco

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- Conjunction between SEM, EIS, and Tafel measurements to obtaining a coat with dense morphology and without crack.
- An inverse Hall-Petch effect is observed after annealing the coatings, i.e. the coatings get harder as the grain size is increased by increasing annealing temperature up to 600^{o}C.
- Heat treatment can improve the mechanical and corrosion properties of coatings.