Nital and Fry's Combination Figure 1: A36 mild steel welded with ER70S rod. Etched with 5% Figure 2: A36 mild steel welded with ER70S rod. Etched with 5% Nital, cleaned, dried, and then re-etched with Fry's reagent Nital (1st stage). (optional 2nd stage).

^{*}The sample surface was polished with a diamond compound before etching.