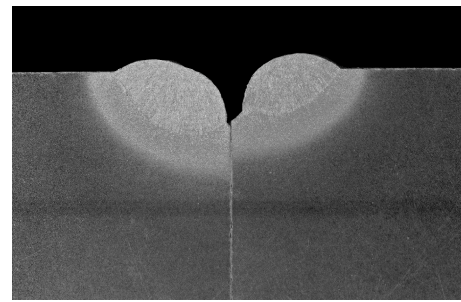


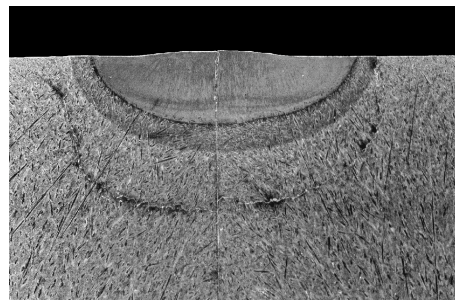
steel steel

a) Experiment I



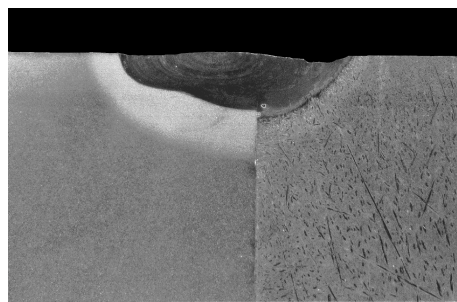
steel steel

b) Experiment I



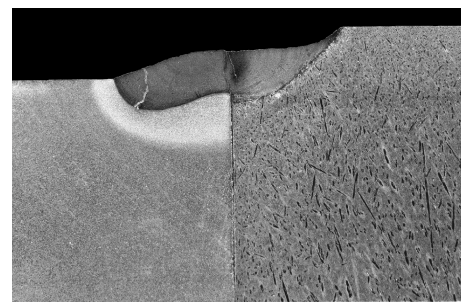
white iron white iron

c) Experiment II



steel white iron

d) Experiment III



steel white iron

e) Experiment IV

Figures 7.10: - The results of the GTAW welding experiments. Note the step change in the location of the fusion line at the interface between the bars in (d) and (e).