

Figure 5.4(d): - A typical micrograph from the test plate for conditions 2 and 4 in Table 5.1. This structure would be described as predominantly eutectic.



Figure 5.4(e): - A typical micrograph from the test plate for condition 3 in Table 5.1. This overlay was hypoeutectic. Dendrites of austenite can be seen in the structure. The dendrites are surrounded by the eutectic constituent.

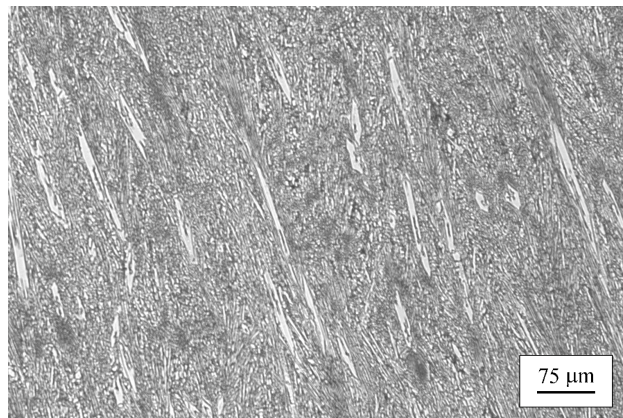


Figure 5.4(f): - A typical micrograph from the test plate for condition 5 in Table 5.1. This overlay was hypereutectic with a low volume fraction of primary carbides.