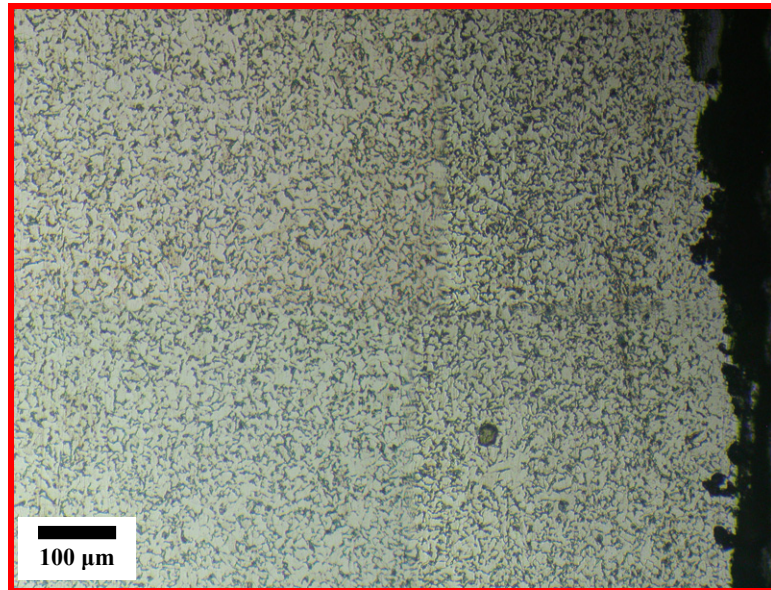
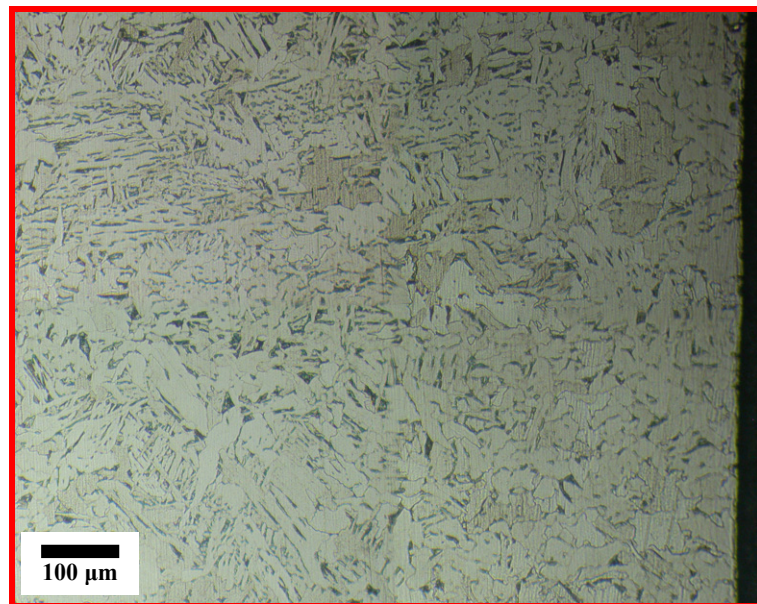


APPENDIX F

MICROSTRUCTURES OF MUNITION ARMOUR ANALOGUES



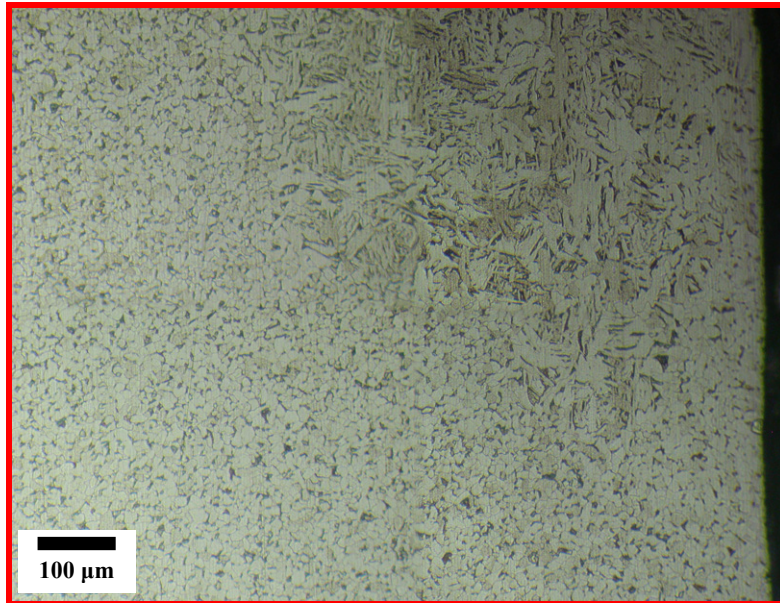
**Armour analogue microstructure as supplied:
fine equi-axed ferrite-pearlite¹**



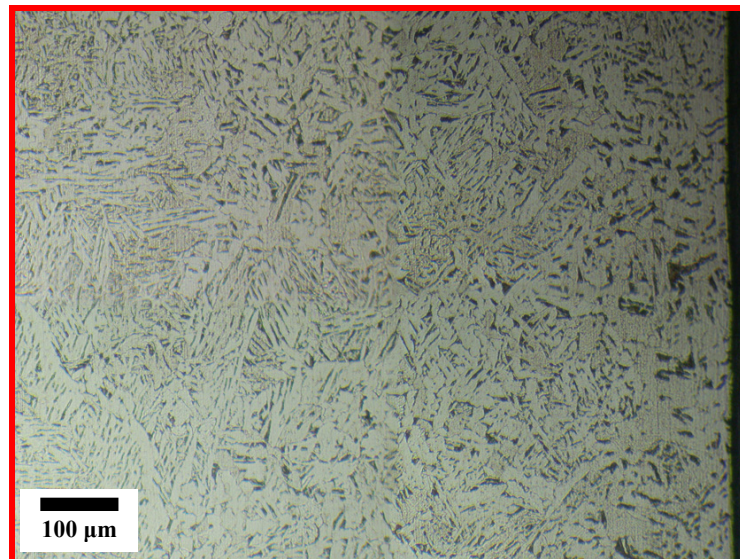
**Armour analogue (Sample A) after thermal modification:
Widmanstätten ferrite-pearlite²**

¹ Crawford, 2007b, p. 12

² Ibid., p. 13



**Armour analogue (Sample B) after thermal modification:
fine equi-axed ferrite-pearlite & Widmanstätten ferrite-pearlite³**



**Armour analogue (Sample E) after thermal modification:
Widmanstätten ferrite-pearlite⁴**

Reference:

Crawford, J. (2007b). Practical V: Low-carbon steel metallography report. Masters Interventive Conservation Study Unit: CRS 5003. C. Degriigny. Bighi, Institute for Conservation & Management of Cultural Heritage, Heritage Malta/University of Malta – unpublished internal document.

³ Ibid.

⁴ Ibid., p. 17