

Erratum to: Metallurgical and Mechanical Evaluation of 4340 Steel Produced by Direct Metal Laser Sintering

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The authors regret the errors in Table II. An older version of the table was mistakenly submitted for publication and all values have been updated.

Table II. Steel alloy 4340 particle size distribution results using laser diffraction particle analyzer

Mean size	33.5 μm
Median size	32.9 μm
Mode size	32.5 μm
Standard deviation	7.7 μm
D10	24.1 μm
D90	43.6 μm

Line number 18 of the section “Microstructure/Microhardness” should read as follows:

When the bars were stress relieved at 593.33°C, the melt pool boundaries were visible (Figs. 7b and c, and 8b and c).

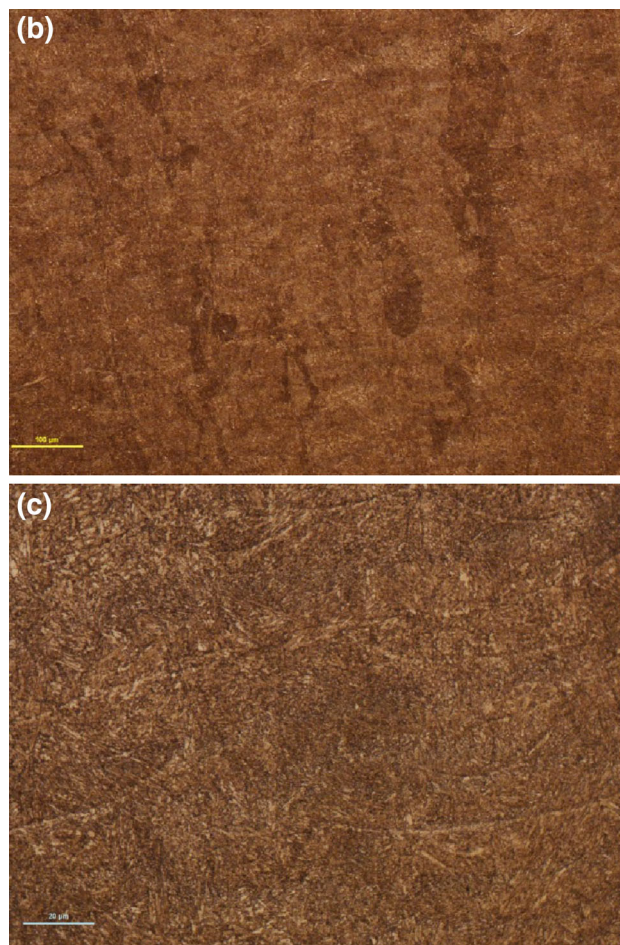


Fig. 7. (b) Optical micrograph of the longitudinal section after stress relief at 100 times magnification; micron marker scale = 100 μm . (c) Optical micrograph of steel alloy 4340 stress relieved in the longitudinal direction at 500 times magnification; micron marker scale = 20 μm .

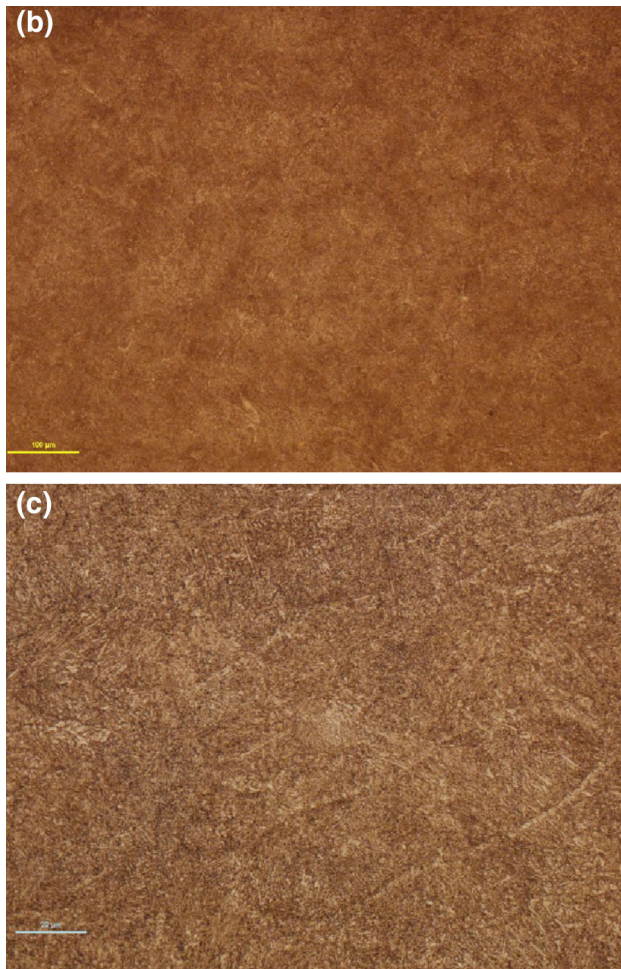


Fig. 8. (b) Optical micrograph of the transverse section after stress relief at 100 times magnification; micron marker scale = 100 μm . (c) Optical micrograph of steel alloy 4340 stress relieved in the transverse direction at 500 times magnification; micron marker scale = 20 μm .