

ERRATUM

Erratum: "Surface hardening of SUS304 by irradiation with a KrF excimer laser in SiH₄ gas ambient" [J. Mater. Res. 5, 269 (1990)]

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After this article was published in the February issue of *Journal of Materials Research*, the authors noticed that Figures 6 and 7, showing the penetration depth as a function of the number of laser pulses

and the laser fluence, respectively, had been transposed. These figures with their appropriate captions are shown below.

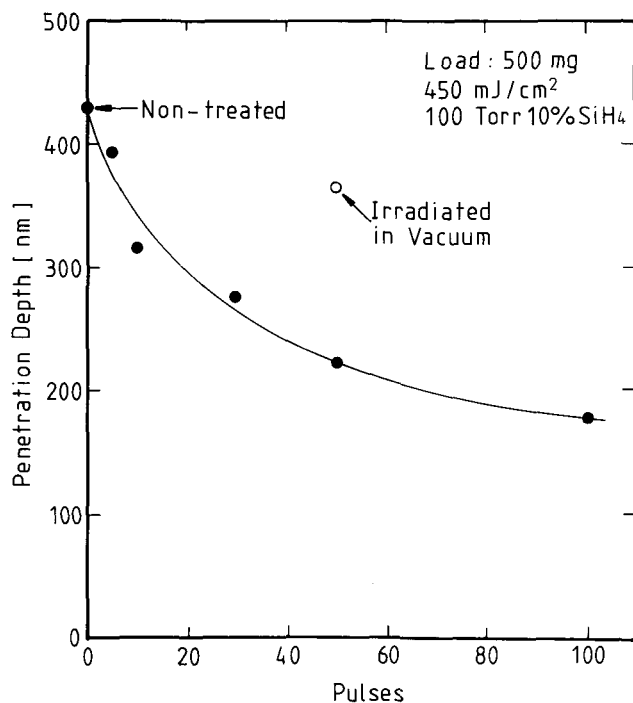


FIG. 6. Penetration depth of the indenter with the load of 500 mg as a function of the number of laser pulses for a fluence of 450 mJ/cm² and a 10% SiH₄ gas pressure of 100 Torr. The open circle corresponds to the sample prepared in vacuum.

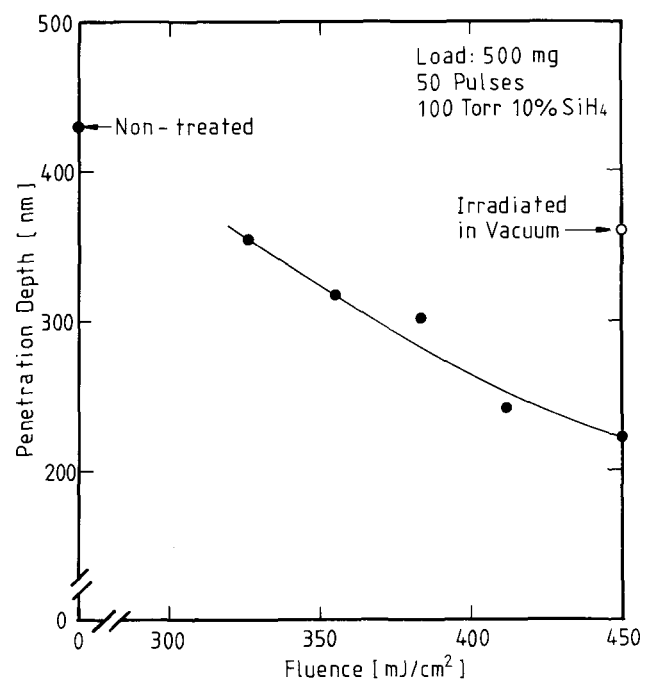


FIG. 7. Penetration depth of the indenter with the load of 500 mg as a function of the laser fluence for 100 pulses in an ambient of a 10% SiH₄ gas pressure of 100 Torr. The open circle corresponds to the sample prepared in vacuum.