

Fig. 7 — Photomicrographs of low-temperature reheated regions at different titanium contents; P — 6; Q — 28; R — 100; and S — 210. (630X).

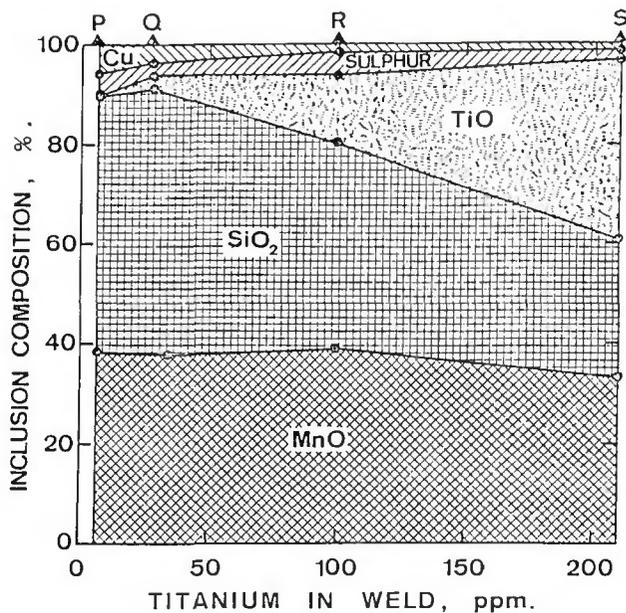


Fig. 8 — Average composition of nonmetallic inclusions plotted against titanium in weld.

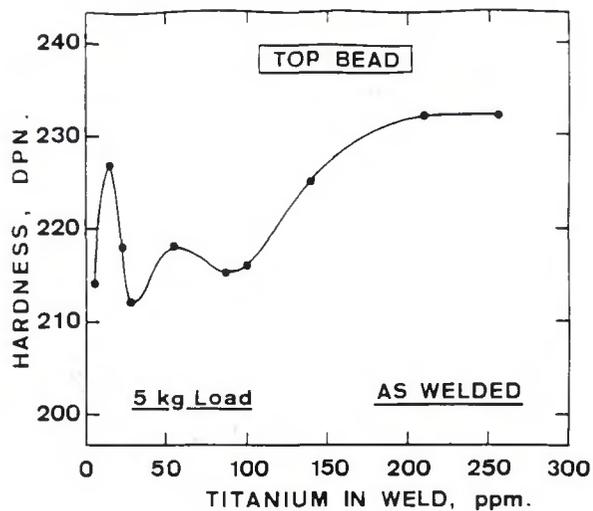


Fig. 9 — Hardness of top bead plotted against weld metal titanium content.





