Material: Ferritic Steel: F82H
Property: Yield Stress & Radiation Hardening
Condition: Irradiated
Data: Experimental

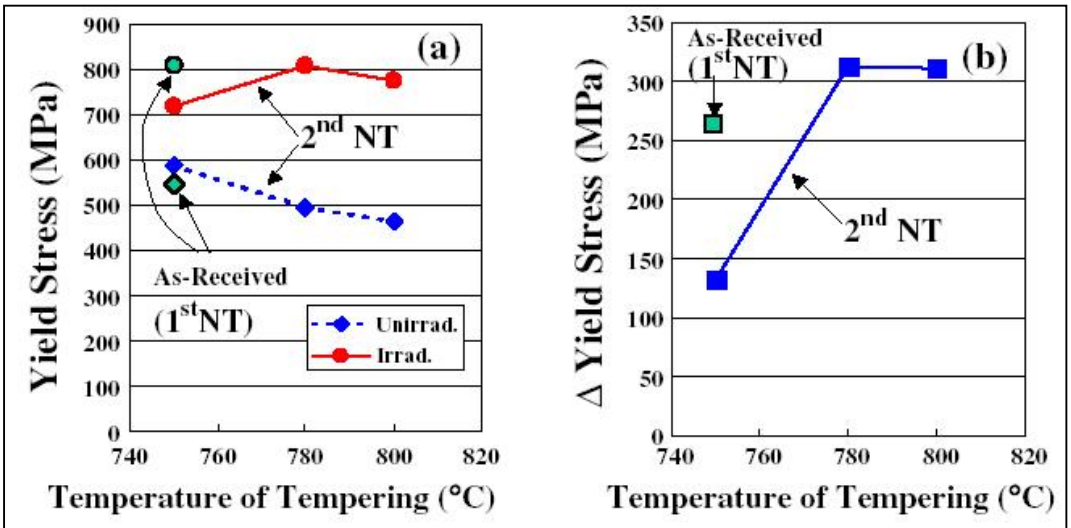
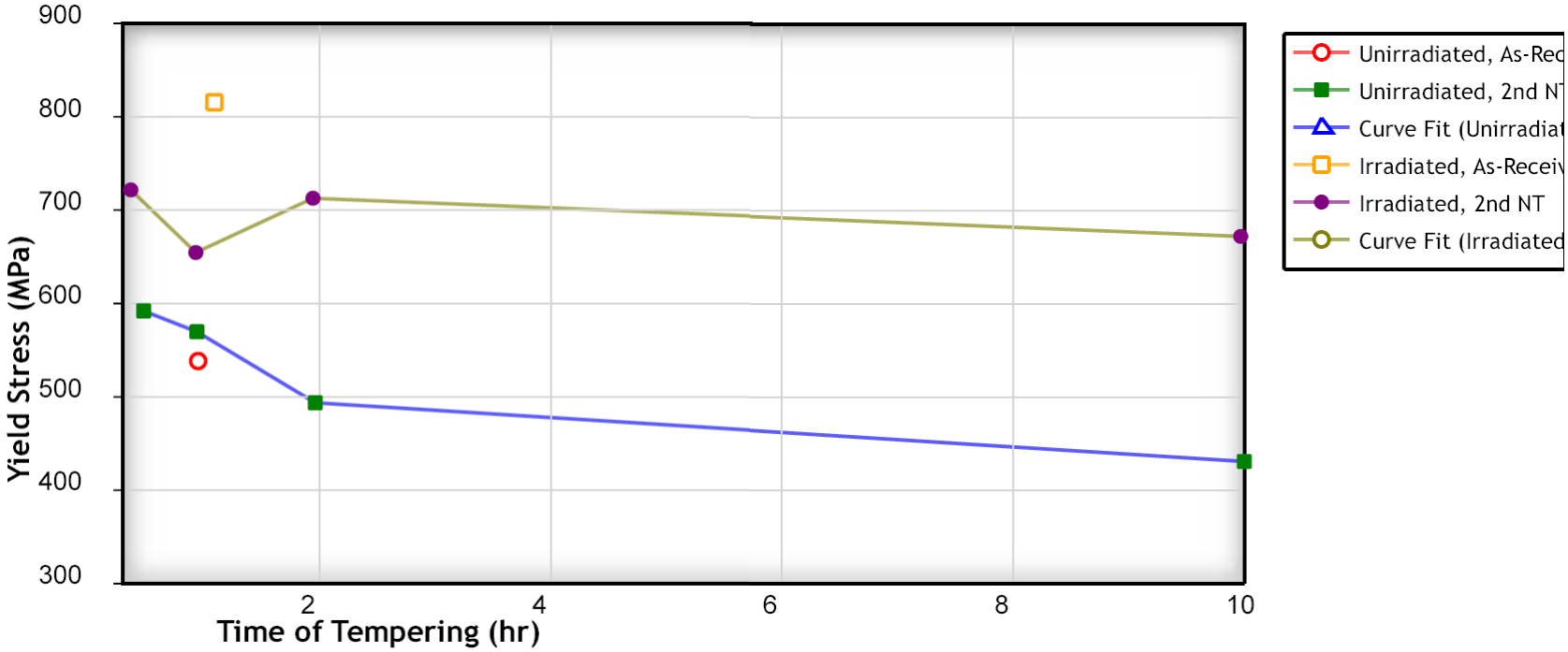


Fig. 1. Yield stress (a) and radiation hardening (b) of F82H tempered at 750, 780 and 800 °C for 0.5 h and irradiated at about 250 °C to 1.9 dpa in the JMTR.

Source:
Journal of Nuclear Materials 329-333 Part 2 (2004) 1113-1116

Title of paper (or report) this figure appeared in:
Effect of Tempering Temperature and Time on Tensile Properties of F82H Irradiated by Neutrc

Author of paper or graph:
E. Wakai, T. Taguchi, T. Yamamoto, F. Takada



Changes of yield stress of F82H tempered at 750°C for 0.5, 1, 2, and 10 h and irradiated at about 250°C to 1.9 dpa in the JMTR.

Reference:

Author: *E. Wakai, T. Taguchi, T. Yamamoto, F. Takada*

Title: *Effect of Tempering Temperature and Time on Tensile Properties of F82H Irradiated by Neutrons*

Source: *Journal of Nuclear Materials, 2004, Volume 329-333, Page 1113-1116*, [PDF]

View Data

Author Comments

Plot Format:

Y-Scale: ◉ linear ○ log ○ ln

X-Scale: ◉ linear ○ log ○ ln