Material: Ferritic Steel: F82H
Property: Stress & Elongation vs. Temperature
Condition: T-HIP, T-Matrix
Data: Experimental

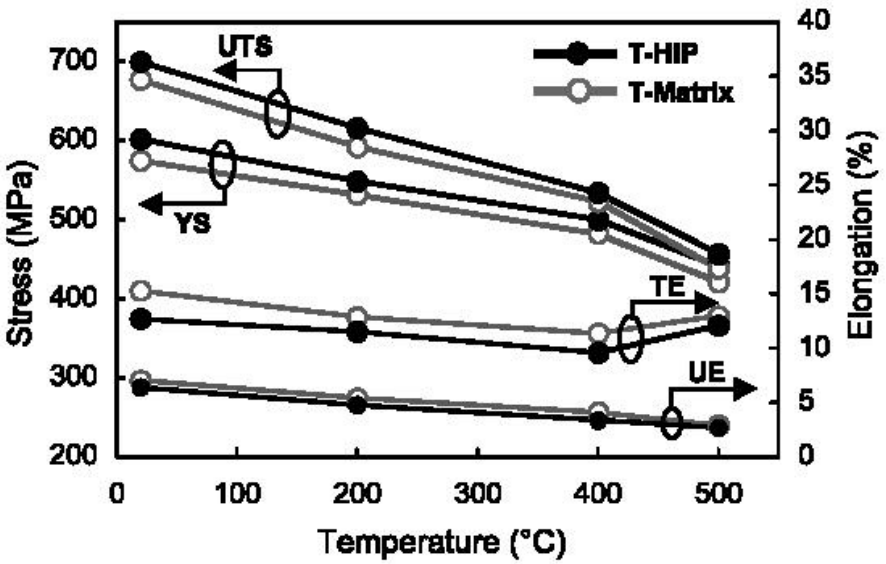
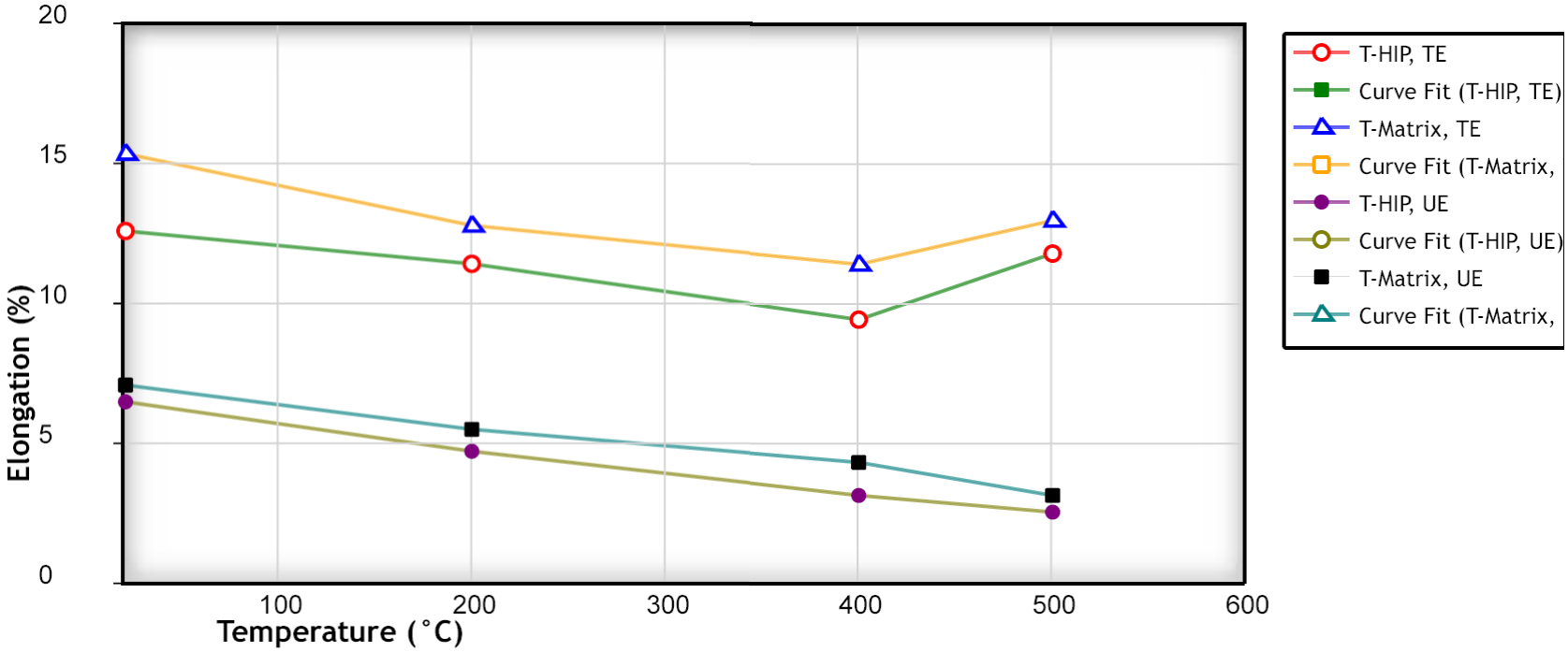


Fig. 2. Result of tensile test up to 500 °C. Tensile properties are nearly equal in HIP boundary (T-HIP) and matrix (T-Matrix).

Source:
Fusion Engineering and Design 69 1-4 (2003) 385-389

Title of paper (or report) this figure appeared in:
Tensile and Impact Properties of F82H Steel Applied to HIP-bond Fusion Blanket Structures

Author of paper or graph:
K. Furuya, E. Wakai, M. Ando, T. Sawai, A. Iwabuchi, K. Nakamura, H. Takeuchi



Result of tensile test up to 500°C. Tensile properties are nearly equal in HIP boundary (T-HIP) and matrix (T-Matrix).

Reference:

Author: *K. Furuya, E. Wakai, M. Ando, T. Sawai, A. Iwabuchi, K. Nakamura, H. Takeuchi*

Title: *Tensile and Impact Properties of F82H Steel Applied to HIP-bond Fusion Blanket Structures*

Source: *Fusion Engineering and Design 69 1-4 (2003) 385-389, 2003, Volume 69, Number 1-4, Page 385-389*, [PDF]

View Data

Author Comments

Plot Format:

Y-Scale: ◉ linear ○ log ○ ln