



Damage Analysis and Fundamental Studies

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however, tends to increase with increasing nickel or temperature or decreasing chromium content.

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At 15% chromium, the swelling rate at 35, 45 and 75% nickel continues to increase with accumulating exposure, most clearly approaching 1%/dpa at ~35% nickel. Decreasing the chromium level from 15 to 7.5% extends the transient regime.