JRC Dataset

Test data for uniaxial tensile on material AISI 316 L - sj at 425 Celsius

Description:
Tensile test data produced in the context of fusion research on the ductility of irradiated 316 welds. Electron beam and shielded metal arc weld joints in solution annealed 316 L plate were sampled along their heat affected zone and molten zone. The samples were irradiated in the HFR matching NET operating conditions.

Contributors:
- Tartaglia, Giacinto Piero giacinto.tartaglia@ec.europa.eu
- Elen, J. D. None
- Fenici, Paolo None

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Related resources:
Data access
MatDB XML distribution
MatDB XML distribution
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