JRC Dataset

Test data for uniaxial tensile on material AISI 316 L - sj at 395 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

How to cite:

Keywords:
Elevated temperature material properties

Related resources:
Data access
MatDB XML distribution
MatDB XML distribution
https://odin.jrc.ec.europa.eu/alcor/Flex?entity=DOI&p;_version=null&action;=displayXML&p;_xmlType=data&p;_RN5=91 010012

Additional information:
Last Modified: 2015-02-17
Issue date: 2014
Landing page: https://doi.org/10.5290/91010012
Geographic area: European Union
Language: English
Data theme(s): Energy; Science and technology
EuroVoc domain(s): 36 SCIENCE; 64 PRODUCTION, TECHNOLOGY AND RESEARCH; 66 ENERGY
Identifier: http://data.europa.eu/89h/jrc-odin-91010012
Digital Object Identifier: 10.5290/91010012