JRC Dataset

Small punch tensile/fracture test data for P91 material at -196 °C and a displacement rate of .0055 mm/s (fourth repeat test)

Description:
Data produced during work to evaluate the creep and fracture properties of P91 steel by small punch testing. The tests were performed on material extracted from the same pipe used in the INTEGRITY FP5 Growth Project (GRD 1/10886. 2005.), the data for which are also hosted at the JRC Petten ODIN portal.

Contributors:
- Gülçimen, Betül None
- Haehner, Peter peter.haehner@ec.europa.eu
- Hurst, Roger Christopher None
- De Haan, Frits frits.de-haan@ec.europa.eu
- Ramos, C. C. None
- Mendes, J. 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=41 0030

Additional information:
Last Modified: 2017-08-02
Issue date: 2014
Landing page: https://doi.org/10.5290/410030
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-410030
Digital Object Identifier: 10.5290/410030