

JRC Dataset

Small punch creep test data for P91 material at 600 °C and a load of 314 N (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:

Gülçimen, Betül; Haehner, Peter; Hurst, Roger Christopher; De Haan, Frits; Ramos, C.C.; Mendes, J.(2014): Small punch creep test data for P91 material at 600 °C and a load of 314 N (fourth repeat test). European Commission, Joint Research Centre (JRC) [Dataset] doi:[10.5290/410065](https://doi.org/10.5290/410065) PID: <http://data.europa.eu/89h/jrc-odin-410065>

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 0065

Additional information:

Last Modified: 2017-08-02

Issue date: 2014

Landing page: <https://doi.org/10.5290/410065>

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-410065>

Digital Object Identifier: [10.5290/410065](https://doi.org/10.5290/410065)