

JRC Dataset

Small punch tensile/fracture test data for P91 material at 300 °C and a displacement rate of .005 mm/s (repeat test)

Description:

Open access small punch data created by the European Commission JRC. The data is on P91 (Gr. 91) ferritic/martensitic steel for assessing the procedures to estimate the uniaxial tensile strength and yield stress from small punch force-deflection curves.

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How to cite:

De Haan, Frits; Holmström, Stefan(2016): Small punch tensile/fracture test data for P91 material at 300 °C and a displacement rate of .005 mm/s (repeat test). European Commission, Joint Research Centre (JRC) [Dataset] doi:[10.5290/1920029](https://doi.org/10.5290/1920029) PID: <http://data.europa.eu/89h/jrc-odin-1920029>

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=19 20029

Additional information:

Last Modified: 2016-12-20

Issue date: 2016

Landing page: <https://doi.org/10.5290/1920029>

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-1920029>

Digital Object Identifier: [10.5290/1920029](https://doi.org/10.5290/1920029)