JRC Dataset

Small punch tensile/fracture test data for P91 ar material at 550 °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.

Contributors:
- De Haan, Frits frits.de-haan@ec.europa.eu
- Holmström, Stefan stefan.holmstrom@ec.europa.eu

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=19 20009

Additional information:
Last Modified: 2016-12-20
Issue date: 2016
Landing page: https://doi.org/10.5290/1920009
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-1920009
Digital Object Identifier: 10.5290/1920009