

JRC Dataset

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

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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 0029

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