JRC Dataset

Small punch tensile/fracture test data for P91 material at 600 °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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Related resources:

Data access
MatDB XML distribution
MatDB XML distribution
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