

## JRC Dataset

### Uniaxial tensile test data for AISI 316L mod material at 340 °C (fifth repeat test)

#### Description:

Data collection created by the JRC in the scope of the NUGENIA MICRIN project on the development of an accelerated test method for stress corrosion cracking initiation. The work was concerned with SSRT/SCCI screening tests on tapered tensile specimens (both flat and cylindrical) to determine the SCCI threshold stress. The material investigated was Duplex 316 SS (with 4% Si).

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#### 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=96 00005](https://odin.jrc.ec.europa.eu/alcor/Flex?entity=DOI&p;_version=null&action;=displayXML&p;_xmlType=data&p;_RN5=96 00005)

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