=========================Experiment=========================

number 7005

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic circle path

axial control mode strain

rotational control mode strain

temperature mode 300

axial displacement -

axial strain % sin:+-0.6

axial force -

rotation -

angel strain deg sin:+-3

torque -

equivalent strain % -

axial rotational phase deg 90

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2014-11-13

comments stop at 400

calculate 1

=========================Experiment=========================

number 7006

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic torsion

axial control mode force

rotational control mode strain

temperature mode 300

axial displacement -

axial strain % -

axial force 0

rotation -

angel strain deg ramp:+-3.5

torque -

equivalent strain % -

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2014-11-13

comments stop at 400 + 1355fracture

calculate 1

=========================Experiment=========================

number 7007

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic torsion

axial control mode force

rotational control mode strain

temperature mode 550

axial displacement -

axial strain % -

axial force 0

rotation -

angel strain deg ramp:+-3.5

torque -

equivalent strain % -

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2014-11-14

comments stop at 400

calculate 1

=========================Experiment=========================

number 7008

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic circle path

axial control mode strain

rotational control mode strain

temperature mode 550

axial displacement -

axial strain % sin:+-0.6

axial force -

rotation -

angel strain deg sin:+-3

torque -

equivalent strain % -

axial rotational phase deg 90

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2014-11-15

comments fracture at 301

calculate 1

=========================Experiment=========================

number 7009

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic torsion

axial control mode force

rotational control mode strain

temperature mode 650

axial displacement -

axial strain % -

axial force 0

rotation -

angel strain deg ramp:+-3.5

torque -

equivalent strain % -

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2014-11-21

comments stop at 400

calculate 1

=========================Experiment=========================

number 7010

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic circle path

axial control mode strain

rotational control mode strain

temperature mode 650

axial displacement -

axial strain % sin:+-0.6

axial force -

rotation -

angel strain deg sin:+-3

torque -

equivalent strain % -

axial rotational phase deg 90

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2014-11-22

comments fracture at 170

calculate 1

=========================Experiment=========================

number 7011

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic circle path

axial control mode strain

rotational control mode strain

temperature mode 650

axial displacement -

axial strain % sin:+-0.6

axial force -

rotation -

angel strain deg sin:+-2.481

torque -

equivalent strain % -

axial rotational phase deg 90

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2014-11-22

comments fracture at 181

calculate 1

=========================Experiment=========================

number 7012

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic torsion

axial control mode force

rotational control mode strain

temperature mode 300

axial displacement -

axial strain % -

axial force 0

rotation -

angel strain deg ramp:+-2.481

torque -

equivalent strain % -

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2014-11-26

comments stop at 400

calculate 1

=========================Experiment=========================

number 7013

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic torsion

axial control mode force

rotational control mode strain

temperature mode 300

axial displacement -

axial strain % -

axial force 0

rotation -

angel strain deg ramp:+-3

torque -

equivalent strain % -

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2014-11-26

comments stop at 400

calculate 1

=========================Experiment=========================

number 7014

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic torsion

axial control mode force

rotational control mode strain

temperature mode 300

axial displacement -

axial strain % -

axial force 0

rotation -

angel strain deg ramp:+-4.135

torque -

equivalent strain % -

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2014-11-27

comments stop at 400

calculate 1

=========================Experiment=========================

number 7101

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type monotonic tension

axial control mode strain

rotational control mode rotation

temperature mode 300

axial displacement -

axial strain % fracture

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % -

axial rotational phase deg 0

axial temperature phase deg 0

Period -

load rate or frequence 0.0001mm/mm

test date 2014-10-28

comments

calculate 1

=========================Experiment=========================

number 7102

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type monotonic tension

axial control mode strain

rotational control mode rotation

temperature mode 650

axial displacement -

axial strain % fracture

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % -

axial rotational phase deg 0

axial temperature phase deg 0

Period -

load rate or frequence 0.0001mm/mm

test date 2014-10-29

comments

calculate 1

=========================Experiment=========================

number 7103

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type monotonic tension

axial control mode strain

rotational control mode rotation

temperature mode 550

axial displacement -

axial strain % fracture

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % -

axial rotational phase deg 0

axial temperature phase deg 0

Period -

load rate or frequence 0.0001mm/mm

test date 2014-10-30

comments

calculate 1

=========================Experiment=========================

number 7211

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300

axial displacement -

axial strain % ramp:+-1

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2015-02-13

comments stop at 200

calculate 1

=========================Experiment=========================

number 7212

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 550

axial displacement -

axial strain % ramp:+-1

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2015-02-14

comments stop at 200

calculate 1

=========================Experiment=========================

number 7213

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 650

axial displacement -

axial strain % ramp:+-1

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2015-02-15

comments stop at 200

calculate 1

=========================Experiment=========================

number 7200

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.6

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.6

axial rotational phase deg 0

axial temperature phase deg 0

Period T:240s

load rate or frequence T:240s

test date 2015-07-07

comments stop at 154

calculate 1

=========================Experiment=========================

number 7018

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement -

axial strain % ramp:+-1

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 0

Period T:240s

load rate or frequence T:240s

test date 2015-10-15

comments fracture at 58

calculate 1

=========================Experiment=========================

number 7017

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement -

axial strain % ramp:+-1

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 180

Period T:240s

load rate or frequence T:240s

test date 2015-10-16

comments fracture at 209

calculate 1

=========================Experiment=========================

number 7025

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement -

axial strain % ramp:+-1

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 90

Period T:180s

load rate or frequence T:180s

test date 2015-10-19

comments fracture at 387

calculate 1

=========================Experiment=========================

number 7026

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic diamond path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-1

axial force -

rotation -

angel strain deg ramp:+-4.135

torque -

equivalent strain % +-1

axial rotational phase deg 90

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-10-20

comments instability at 4

calculate 0

=========================Experiment=========================

number 7028

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic diamond path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.8

axial force -

rotation -

angel strain deg ramp:+-3.308

torque -

equivalent strain % +-0.8

axial rotational phase deg 90

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-10-23

comments fracture at 45

calculate 1

=========================Experiment=========================

number 7029

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic proportional path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.5658

axial force -

rotation -

angel strain deg ramp:+-2.339

torque -

equivalent strain % +-0.8

axial rotational phase deg 0

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-10-25

comments fracture at 288

calculate 1

=========================Experiment=========================

number 7030

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.8

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.8

axial rotational phase deg 0

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-10-30

comments fracture at 176

calculate 1

=========================Experiment=========================

number 7031

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.6

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.6

axial rotational phase deg 0

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-10-31

comments fracture at 1297

calculate 1

=========================Experiment=========================

number 7032

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.8

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.8

axial rotational phase deg 0

axial temperature phase deg 180

Period T:180s

load rate or frequence T:180s

test date 2015-10-31

comments fracture at 303

calculate 1

=========================Experiment=========================

number 7033

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.65

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.65

axial rotational phase deg 0

axial temperature phase deg 180

Period T:180s

load rate or frequence T:180s

test date 2015-10-31

comments fracture at 633

calculate 1

=========================Experiment=========================

number 7034

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic diamond path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.6

axial force -

rotation -

angel strain deg ramp:+-2.481

torque -

equivalent strain % +-0.6

axial rotational phase deg 90

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-10-31

comments fracture at 152

calculate 1

=========================Experiment=========================

number 7035

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic diamond path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.5

axial force -

rotation -

angel strain deg ramp:+-2.0675

torque -

equivalent strain % +-0.5

axial rotational phase deg 90

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-11-10

comments instability at 35

calculate 0

=========================Experiment=========================

number 7036

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic diamond path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.5

axial force -

rotation -

angel strain deg ramp:+-2.0675

torque -

equivalent strain % +-0.5

axial rotational phase deg 90

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-11-16

comments fracture at 2544

calculate 1

=========================Experiment=========================

number 7037

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic diamond path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-1

axial force -

rotation -

angel strain deg ramp:+-4.135

torque -

equivalent strain % +-1

axial rotational phase deg 90

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-11-16

comments fracture at 43

calculate 1

=========================Experiment=========================

number 7038

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic proportional path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.7072

axial force -

rotation -

angel strain deg ramp:+-2.924

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-11-17

comments fracture at 260

calculate 1

=========================Experiment=========================

number 7039

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic proportional path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.5658

axial force -

rotation -

angel strain deg ramp:+-2.339

torque -

equivalent strain % +-0.8

axial rotational phase deg 0

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-11-19

comments fracture at 550

calculate 1

=========================Experiment=========================

number 7040

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic proportional path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.4243

axial force -

rotation -

angel strain deg ramp:+-1.755

torque -

equivalent strain % +-0.6

axial rotational phase deg 0

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2015-11-25

comments fracture at 2848

calculate 1

=========================Experiment=========================

number 7041

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300

axial displacement -

axial strain % ramp:+-1

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2016-01-25

comments fracture at 818

calculate 1

=========================Experiment=========================

number 7042

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 400

axial displacement -

axial strain % ramp:+-1

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.05Hz

test date 2016-01-26

comments fracture at 600

calculate 1

=========================Experiment=========================

number 7043

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic diamond path

axial control mode strain

rotational control mode strain

temperature mode 300

axial displacement -

axial strain % ramp:+-1

axial force -

rotation -

angel strain deg ramp:+-4.135

torque -

equivalent strain % +-1

axial rotational phase deg 90

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2016-01-28

comments fracture at 239

calculate 1

=========================Experiment=========================

number 7044

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic torsion

axial control mode strain

rotational control mode strain

temperature mode 300

axial displacement -

axial strain % -

axial force 0

rotation -

angel strain deg ramp:+-4.135

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2016-02-03

comments

calculate 0

=========================Experiment=========================

number 7045

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic diamond path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.7

axial force -

rotation -

angel strain deg ramp:+-2.8945

torque -

equivalent strain % +-0.7

axial rotational phase deg 90

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2016-01-28

comments fracture at 54

calculate 1

=========================Experiment=========================

number 7046

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic diamond path

axial control mode strain

rotational control mode strain

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.7

axial force -

rotation -

angel strain deg ramp:+-2.8945

torque -

equivalent strain % +-0.7

axial rotational phase deg 90

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2016-02-02

comments fracture at 220

calculate 1

=========================Experiment=========================

number 7047

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.7

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.7

axial rotational phase deg 0

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2016-02-18

comments fracture at 248

calculate 1

=========================Experiment=========================

number 7048

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement -

axial strain % ramp:+-0.7

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.7

axial rotational phase deg 0

axial temperature phase deg 180

Period T:180s

load rate or frequence T:180s

test date 2016-02-24

comments fracture at 429

calculate 1

=========================Experiment=========================

number 7049

din mm 10.00

dout mm 12.00

gauge length mm 25.00

load type cyclic cross path

axial control mode strain

rotational control mode strain

temperature mode 300

axial displacement -

axial strain % ramp:+-0.7072

axial force -

rotation 0

angel strain deg ramp:+-2.924

torque -

equivalent strain % +-1

axial rotational phase deg 0

axial temperature phase deg 0

Period T:180s

load rate or frequence T:180s

test date 2016-03-02

comments fracture at 151

calculate 1

=========================Experiment=========================

number 7110

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 650

axial displacement -

axial strain % ramp:+-0.5

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.5

axial rotational phase deg 0

axial temperature phase deg 0

Period T:20s

load rate or frequence 0.001mm/mm

test date 2016-11-11

comments fracture at 8489

calculate 1

=========================Experiment=========================

number 7111

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 650

axial displacement -

axial strain % ramp:+-0.6

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.6

axial rotational phase deg 0

axial temperature phase deg 0

Period T:24s

load rate or frequence 0.001mm/mm

test date 2016-11-12

comments fracture at 1336

calculate 1

=========================Experiment=========================

number 7112

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 650

axial displacement -

axial strain % ramp:+-0.45

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.45

axial rotational phase deg 0

axial temperature phase deg 0

Period T:18s

load rate or frequence 0.001mm/mm

test date 2016-11-13

comments fracture at 5497

calculate 1

=========================Experiment=========================

number 7113

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 650

axial displacement -

axial strain % ramp:+-0.7

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.7

axial rotational phase deg 0

axial temperature phase deg 0

Period T:28s

load rate or frequence 0.001mm/mm

test date 2016-11-14

comments fracture at 592

calculate 1

=========================Experiment=========================

number 7114

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 650

axial displacement -

axial strain % ramp:+-1.0

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-1.0

axial rotational phase deg 0

axial temperature phase deg 0

Period T:40s

load rate or frequence 0.001mm/mm

test date 2016-11-15

comments fracture at 130

calculate 1

=========================Experiment=========================

number 7115

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 650

axial displacement -

axial strain % ramp:+-0.8

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.8

axial rotational phase deg 0

axial temperature phase deg 0

Period T:32s

load rate or frequence 0.001mm/mm

test date 2016-11-16

comments fracture at 326

calculate 1

=========================Experiment=========================

number 7116

din mm 0.00

dout mm 10.00

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 650

axial displacement -

axial strain % ramp:+-0.4

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 0

Period T:16s

load rate or frequence 0.001mm/mm

test date 2016-11-16

comments fracture at 130585

calculate 1

=========================Experiment=========================

number 7201

din mm 6.50

dout mm 8.50

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement ramp:+-0.60

axial strain % ramp:+-0.64

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 0

Period T:240s

load rate or frequence T:240s

test date 2017-09-01

comments fracture at 48

calculate 1

=========================Experiment=========================

number 7202

din mm 6.50

dout mm 8.50

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement ramp:+-0.30

axial strain % ramp:+-0.285

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 0

Period T:240s

load rate or frequence T:240s

test date 2017-09-01

comments stop at 2000

calculate 1

=========================Experiment=========================

number 7203

din mm 6.50

dout mm 8.50

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement ramp:+-0.50

axial strain % ramp:+-0.4

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 0

Period T:240s

load rate or frequence T:240s

test date 2017-09-01

comments fracture at 208

calculate 1

=========================Experiment=========================

number 7204

din mm 6.50

dout mm 8.50

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement ramp:+-0.40

axial strain % ramp:+-0.4

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 0

Period T:240s

load rate or frequence T:240s

test date 2017-09-01

comments fracture at 1066

calculate 1

=========================Experiment=========================

number 7205

din mm 6.50

dout mm 8.50

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement ramp:+-0.70

axial strain % ramp:+-0.4

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 0

Period T:240s

load rate or frequence T:240s

test date 2017-09-01

comments fracture at 48

calculate 1

=========================Experiment=========================

number 7206

din mm 6.50

dout mm 8.50

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement ramp:+-0.55

axial strain % ramp:+-0.4

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 0

Period T:240s

load rate or frequence T:240s

test date 2017-09-01

comments fracture at 107

calculate 1

=========================Experiment=========================

number 7207

din mm 6.50

dout mm 8.50

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement ramp:+-0.55

axial strain % ramp:+-0.4

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 180

Period T:240s

load rate or frequence T:240s

test date 2017-09-01

comments fracture at 375

calculate 1

=========================Experiment=========================

number 7208

din mm 6.50

dout mm 8.50

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement ramp:+-0.70

axial strain % ramp:+-0.4

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 180

Period T:240s

load rate or frequence T:240s

test date 2017-09-01

comments fracture at 128

calculate 1

=========================Experiment=========================

number 7209

din mm 6.50

dout mm 8.50

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement ramp:+-0.45

axial strain % ramp:+-0.4

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 180

Period T:180s

load rate or frequence T:180s

test date 2017-09-01

comments fracture at 864

calculate 1

=========================Experiment=========================

number 7301

din mm 6.50

dout mm 8.50

gauge length mm 12.00

load type cyclic tension compression

axial control mode strain

rotational control mode rotation

temperature mode 300-650

axial displacement ramp:+-0.55

axial strain % ramp:+-0.4

axial force -

rotation 0

angel strain deg -

torque -

equivalent strain % +-0.4

axial rotational phase deg 0

axial temperature phase deg 0

Period T:240s

load rate or frequence T:240s

test date 2017-09-01

comments fracture at 624

calculate 1