

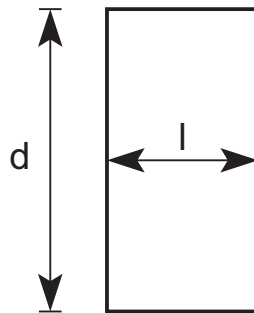
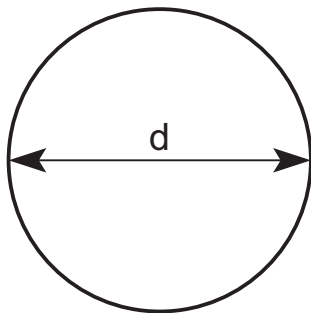
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

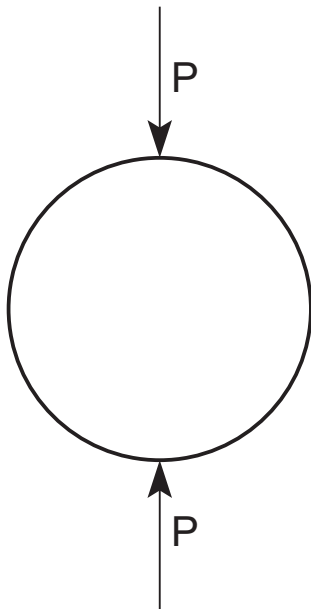
Probekörperbezeichnung : GBS_S1_B4_K1

weitere Kommentare: Masse 914.23 g.



Länge $l = 52.56 \text{ mm}$

Durchmesser $d = 98.39 \text{ mm}$

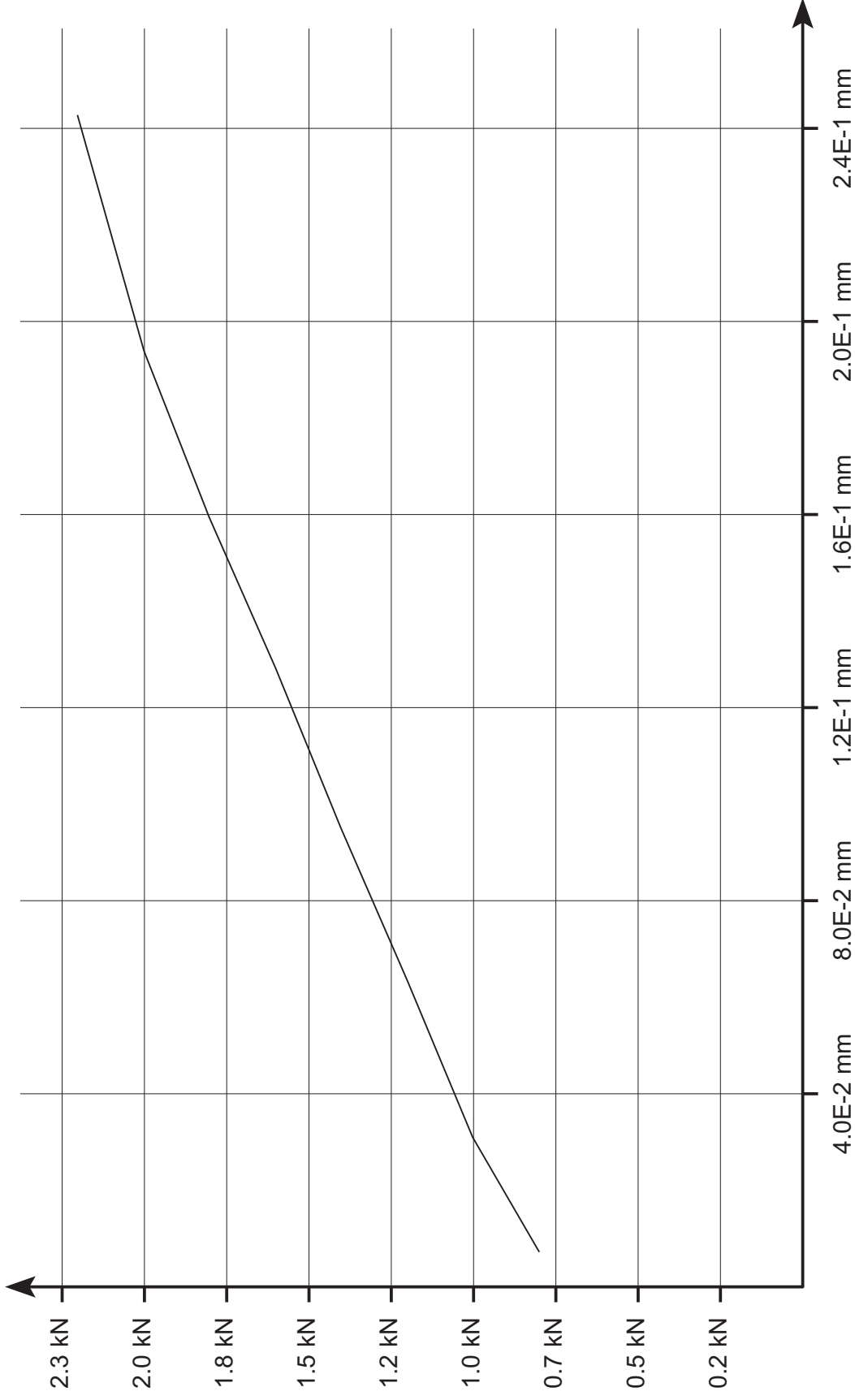


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.28 \text{ MPA}$

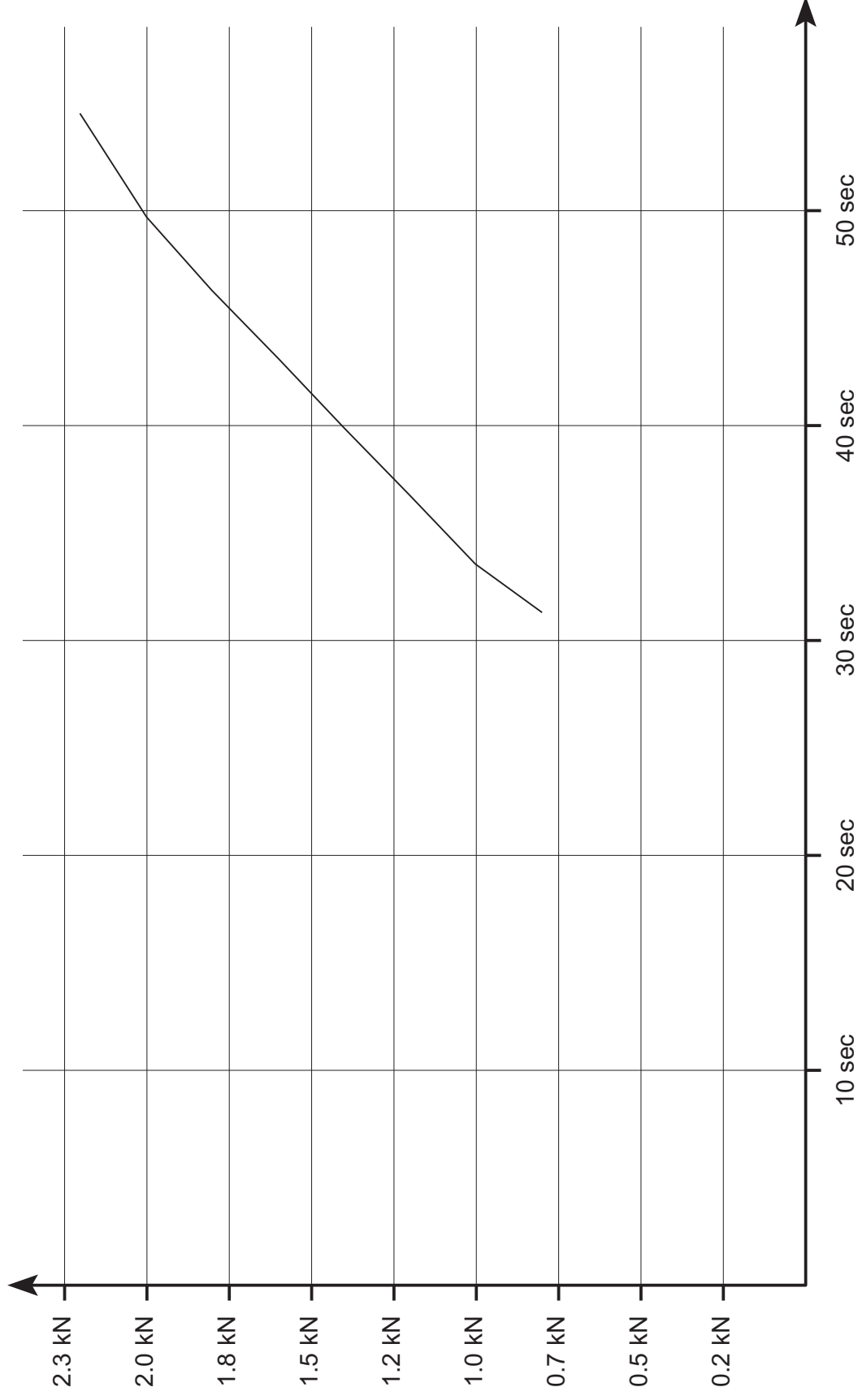
Kraft - Verschiebungsdiagramm GBS_S1_B4_K1

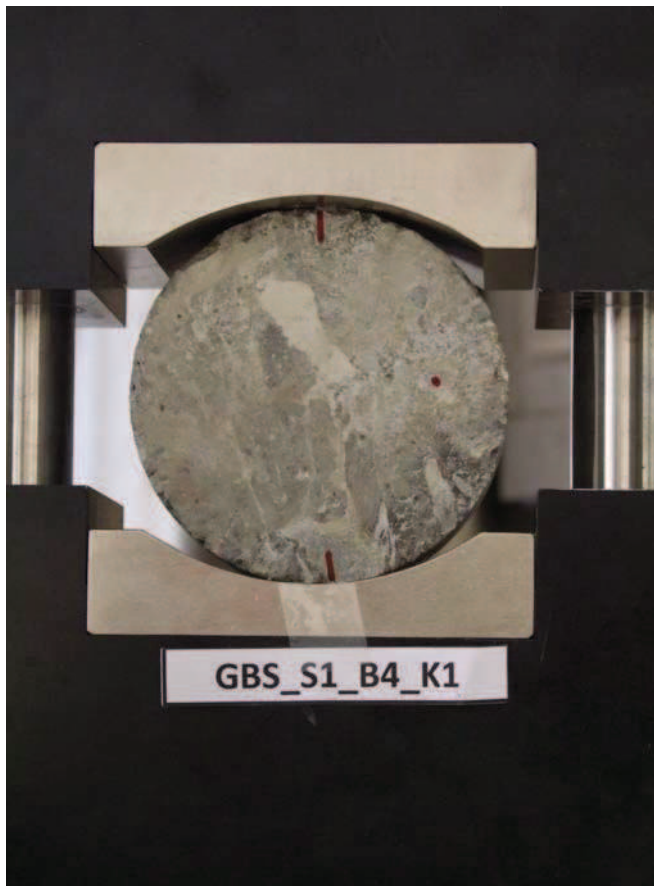
Masse 914.23 g.



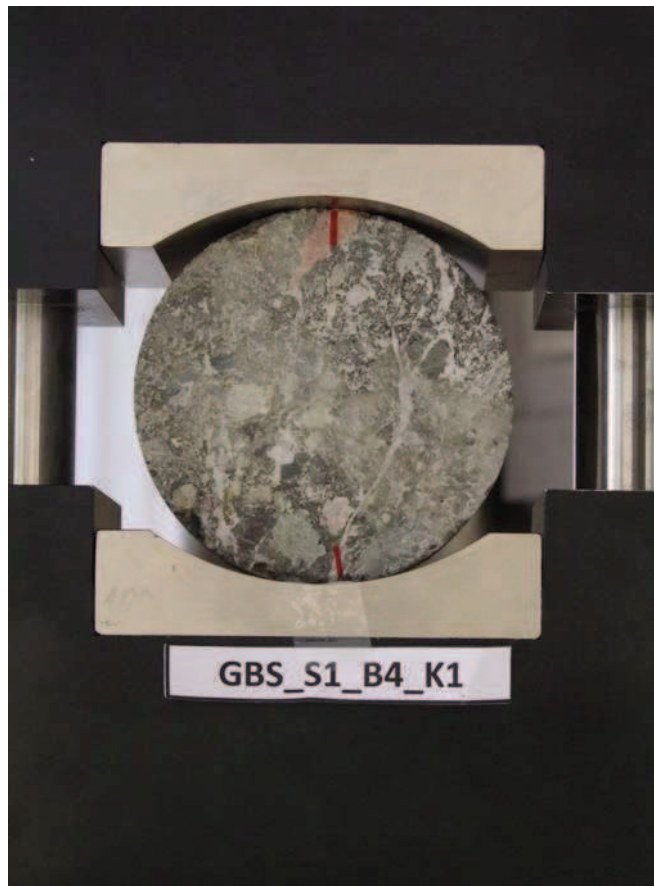
Kraft - Zeit Diagramm GBS_S1_B4_K1

Masse 914.23 g.

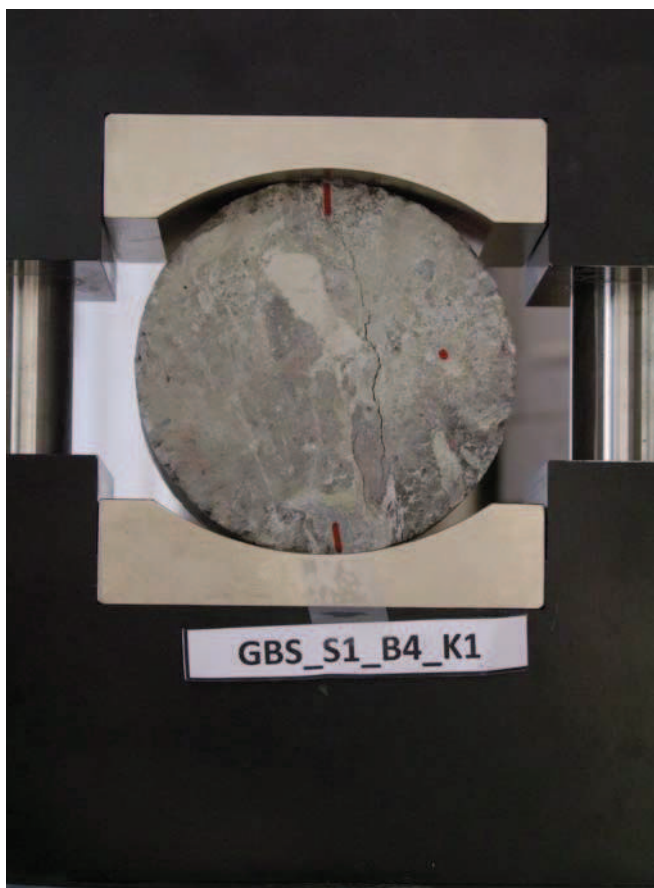




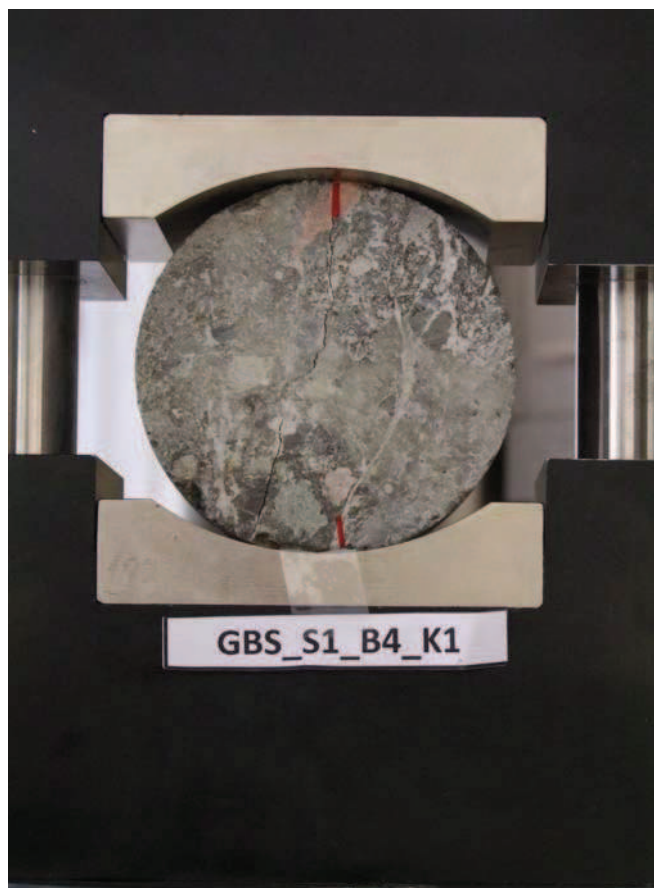
DSCF9812



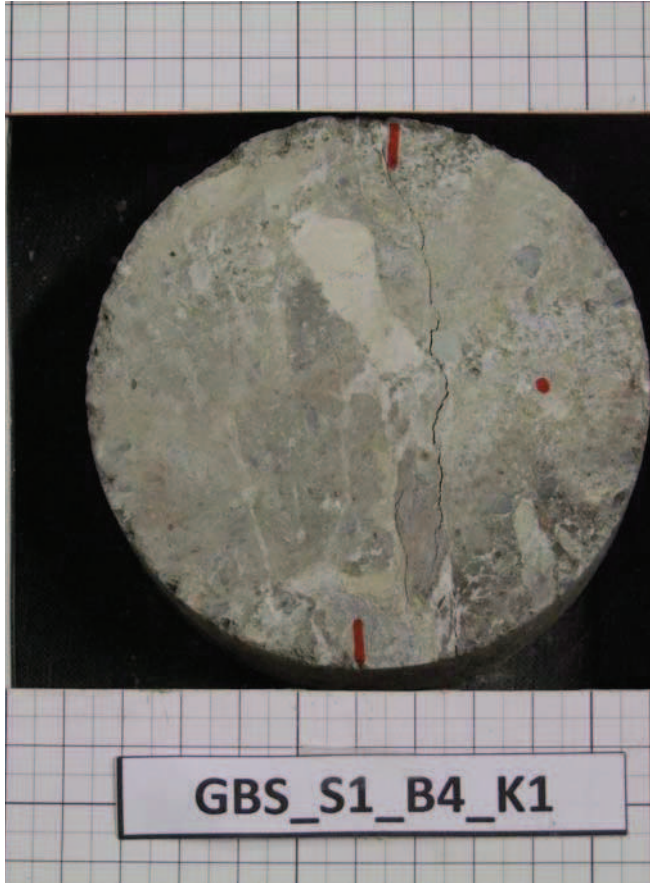
DSCF9813



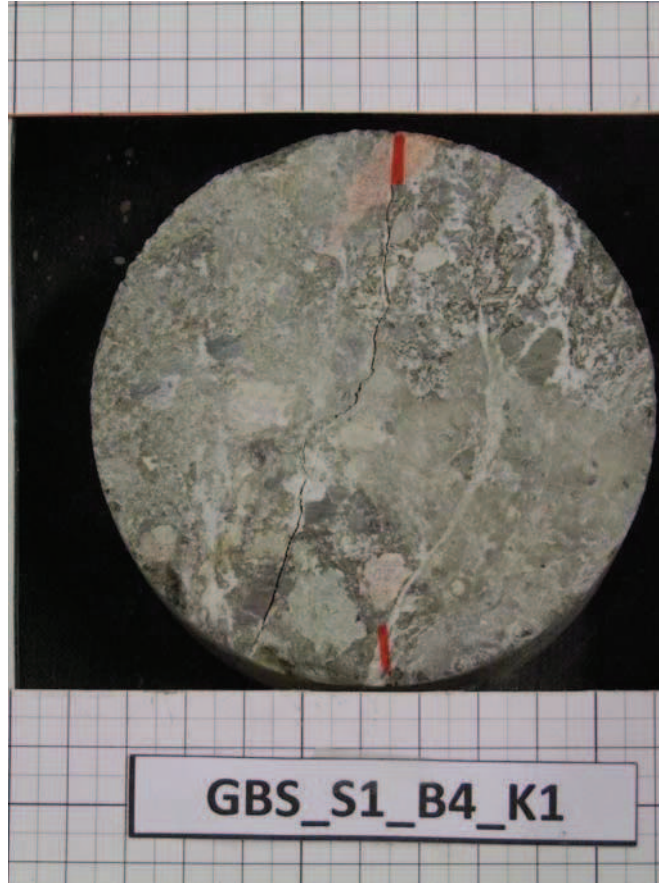
DSCF9814



DSCF9815



DSCF0040



DSCF0041

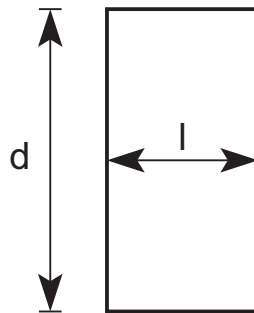
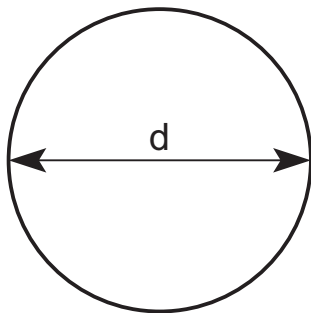
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

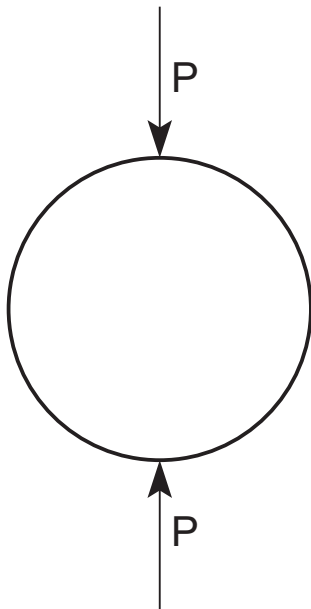
Probekörperbezeichnung : GBS_S1_B4_K2

weitere Kommentare: Masse 906.93 g.



Länge $l = 52.25 \text{ mm}$

Durchmesser $d = 98.25 \text{ mm}$

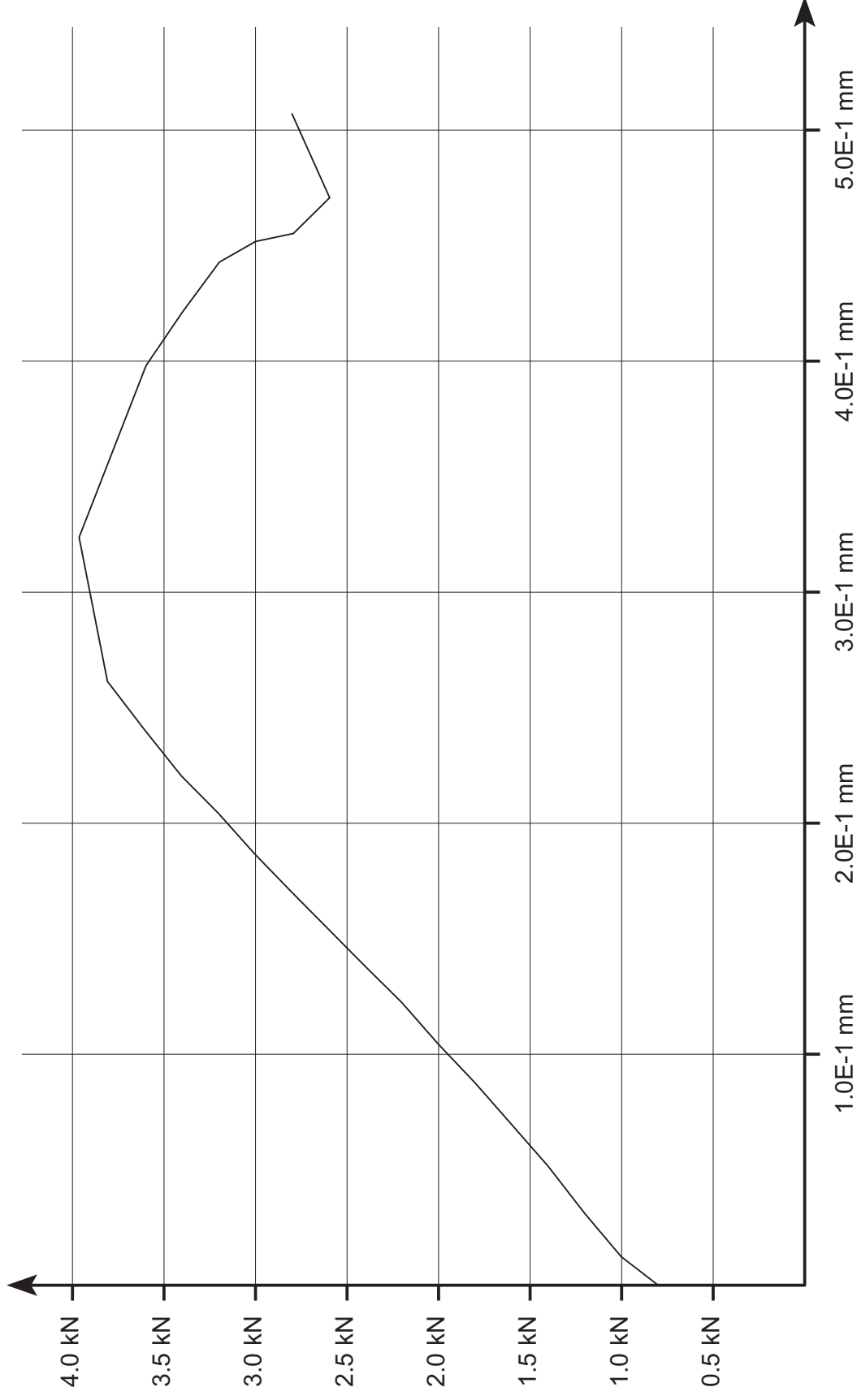


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.50 \text{ MPA}$

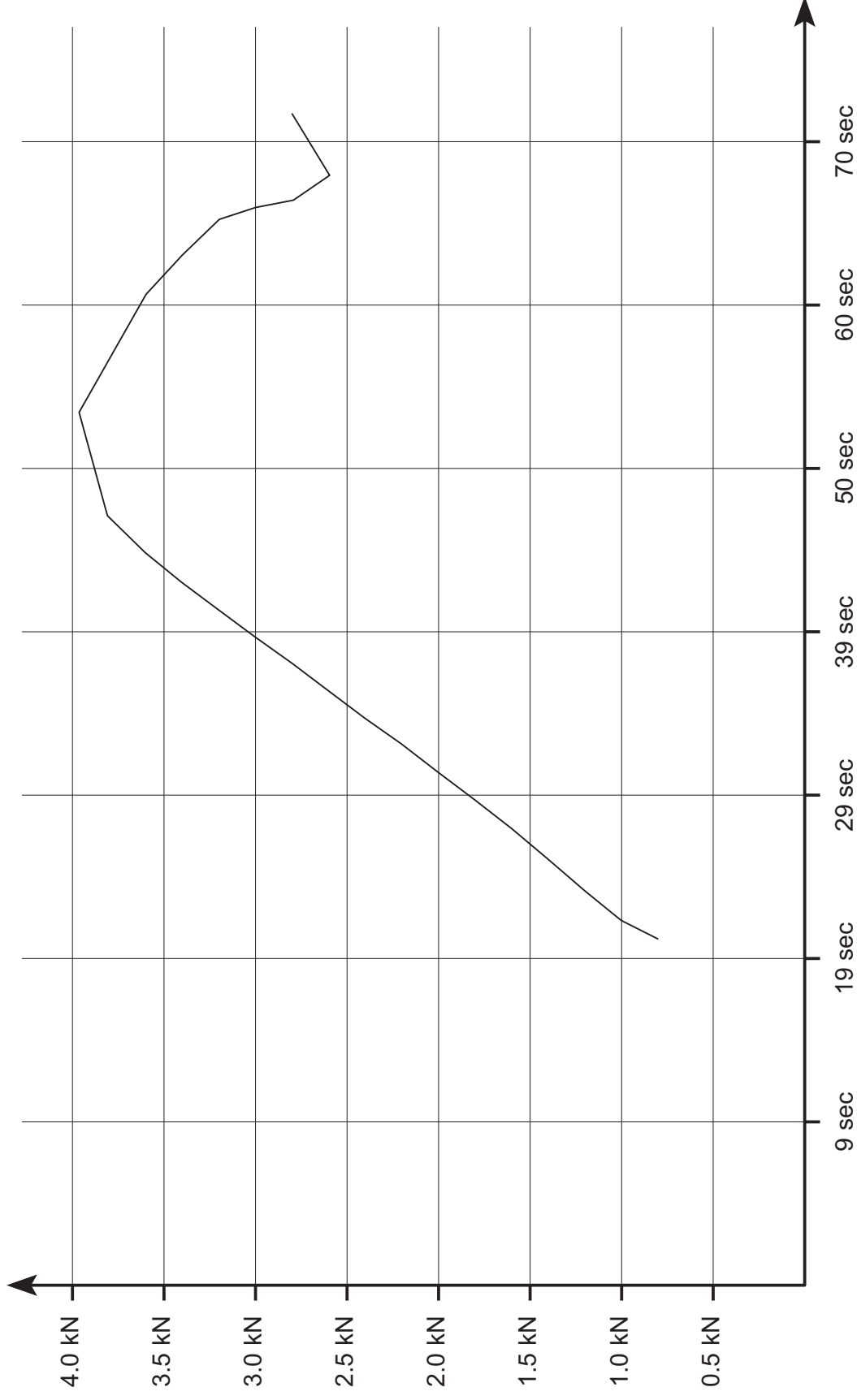
Kraft - Verschiebungsdiagramm GBS_S1_B4_K2

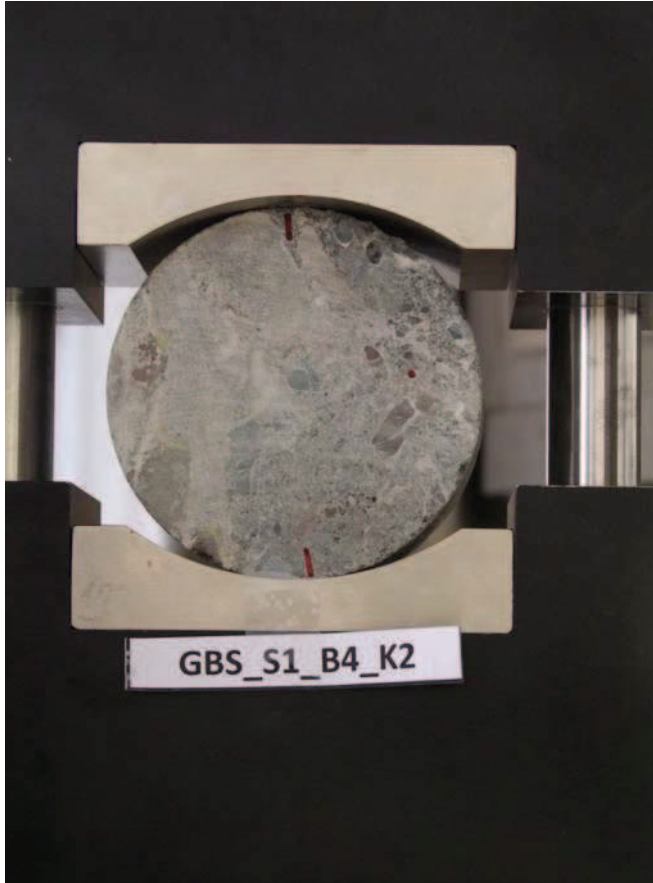
Masse 906.93 g.



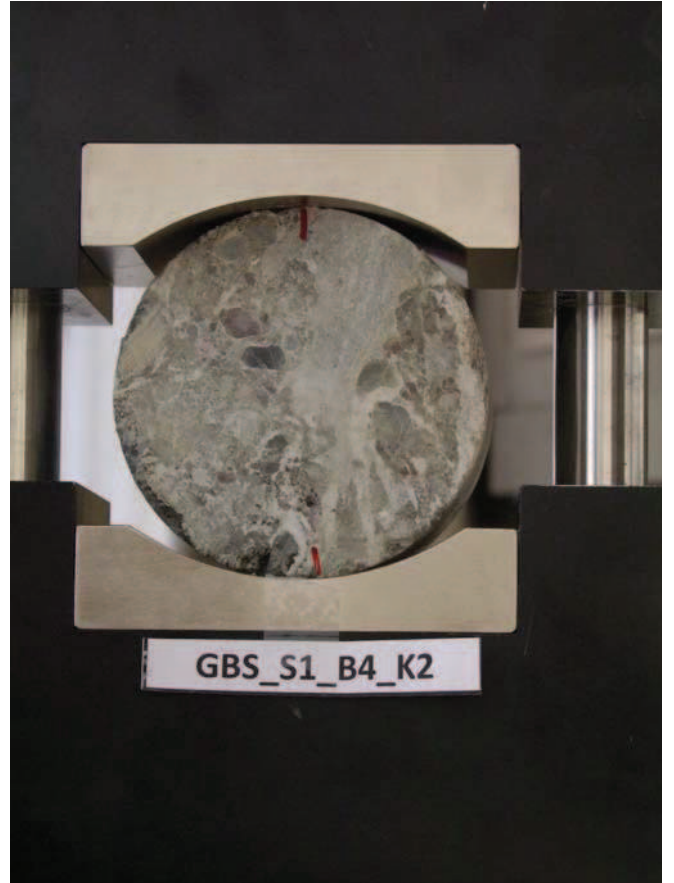
Kraft - Zeit Diagramm GBS_S1_B4_K2

Masse 906.93 g.

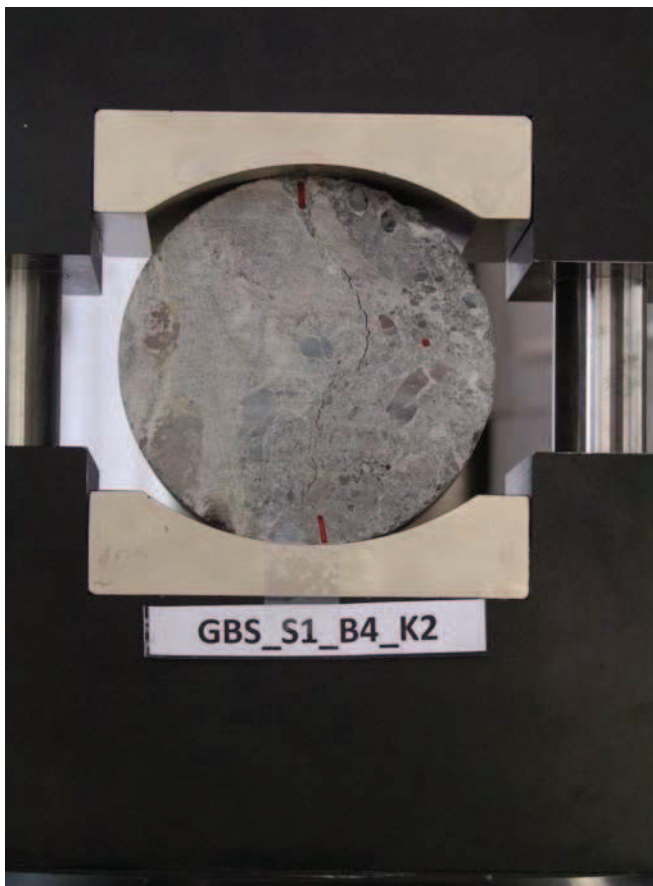




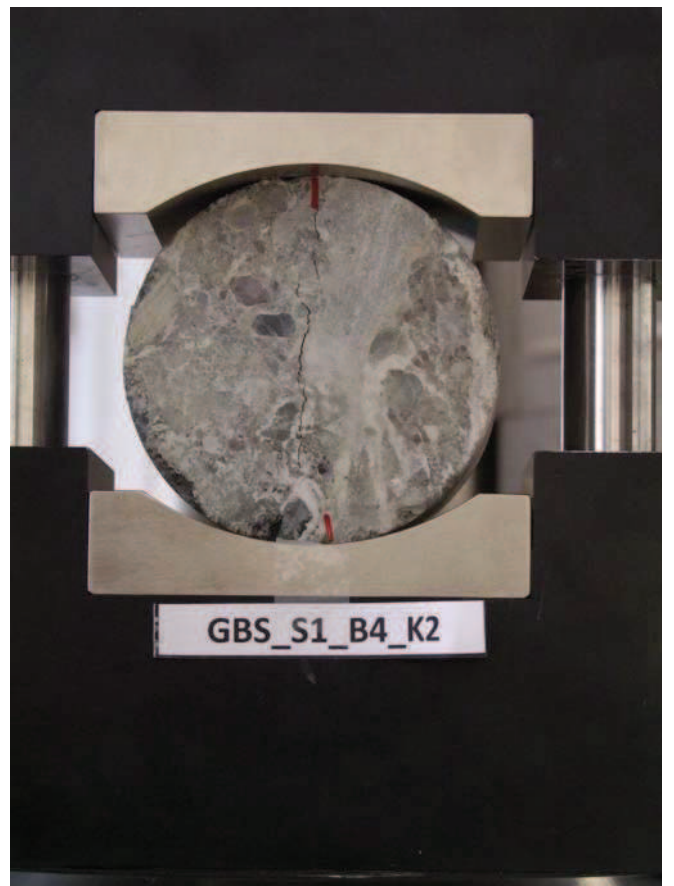
DSCF9816



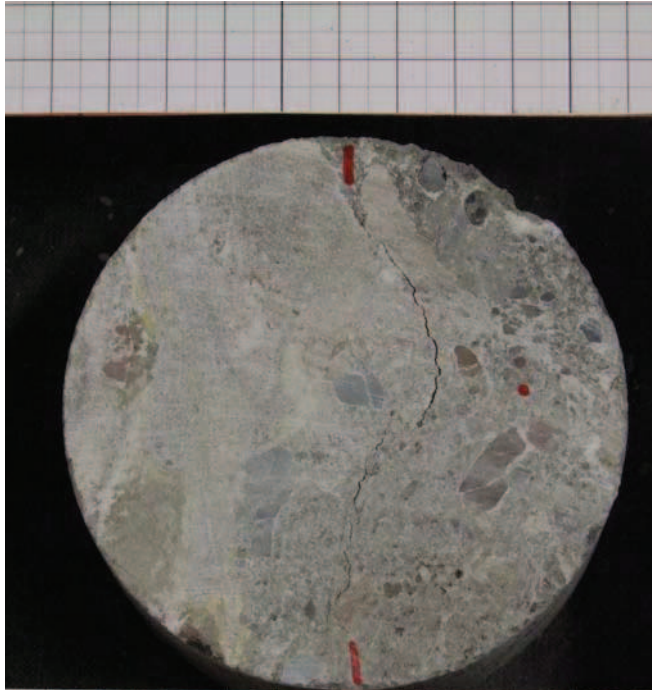
DSCF9817



DSCF9818

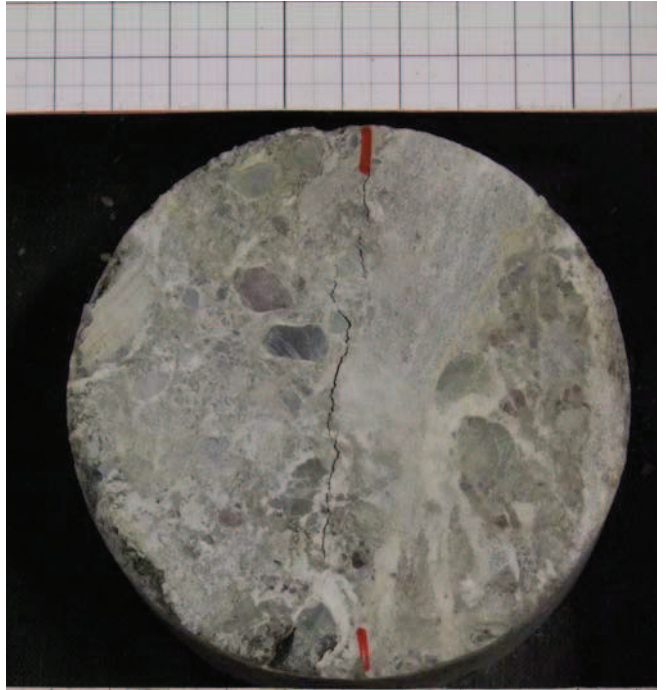


DSCF9819



GBS_S1_B4_K2

DSCF0008



GBS_S1_B4_K2

DSCF0009

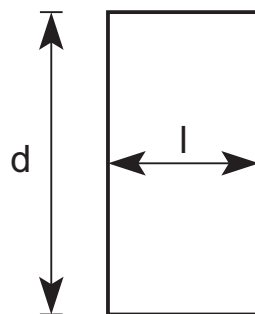
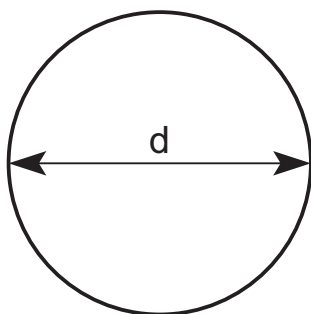
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

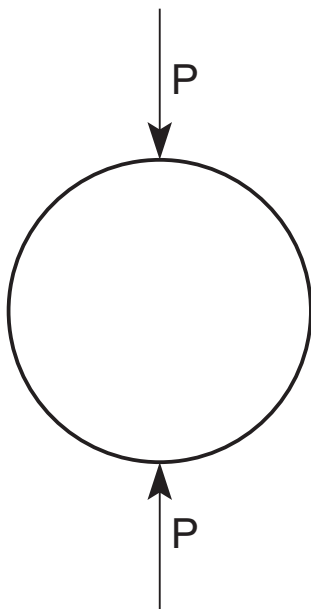
Probekörperbezeichnung : GBS_S2_B4_K1

weitere Kommentare: Masse 777.52 g.



Länge $l = 45.67 \text{ mm}$

Durchmesser $d = 98.09 \text{ mm}$

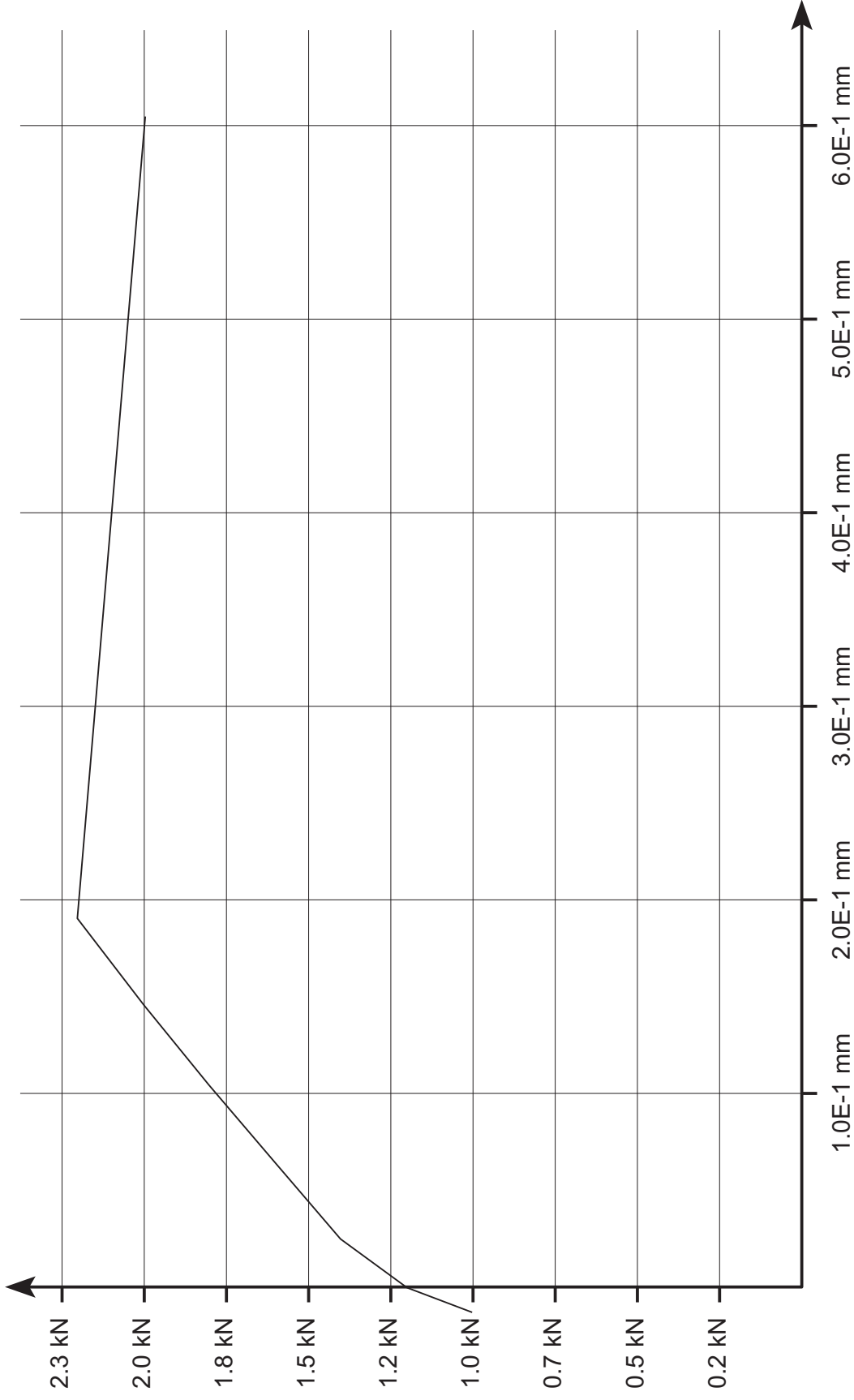


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.32 \text{ MPA}$

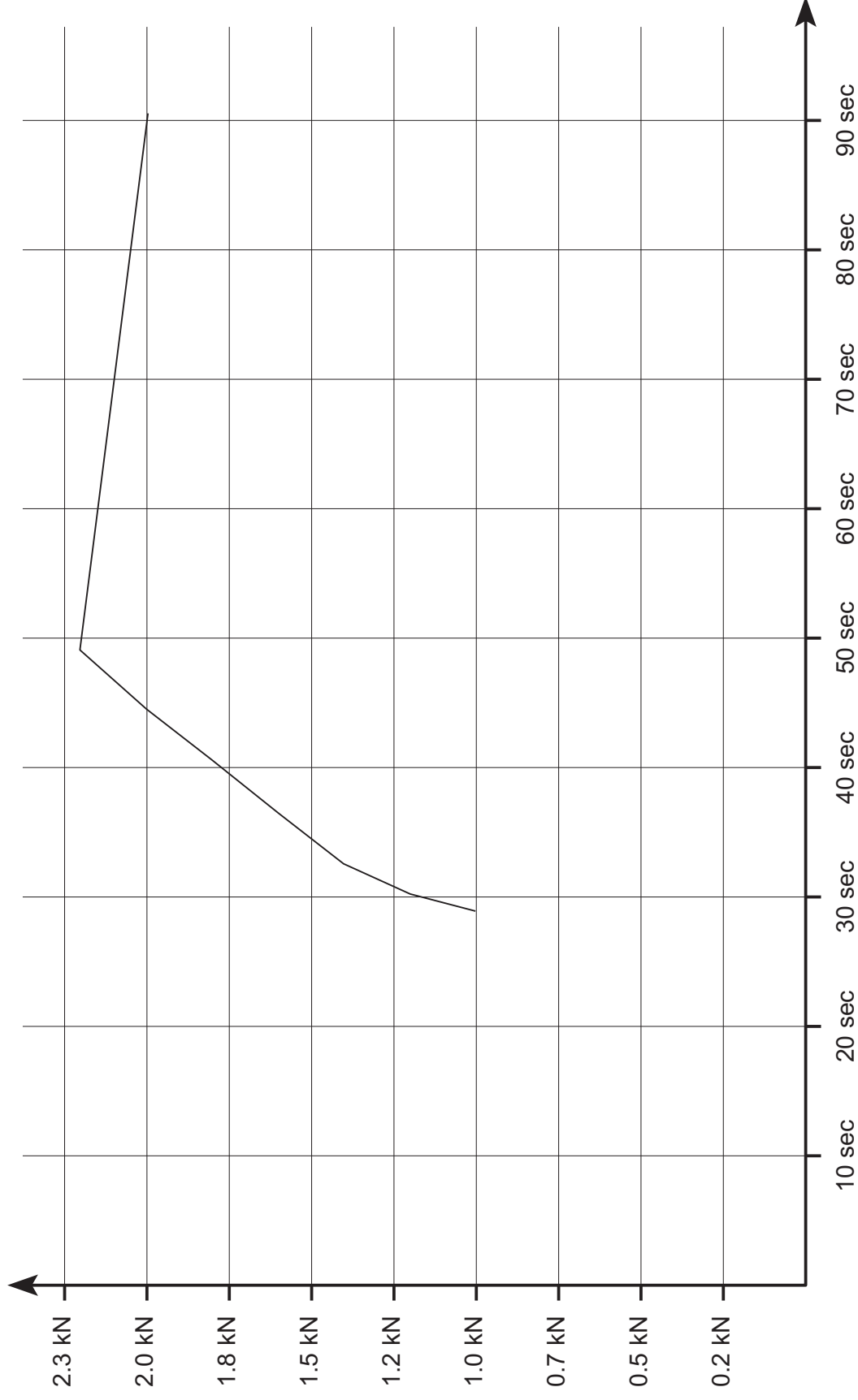
Kraft - Verschiebungsdiagramm GBS_S2_B4_K1

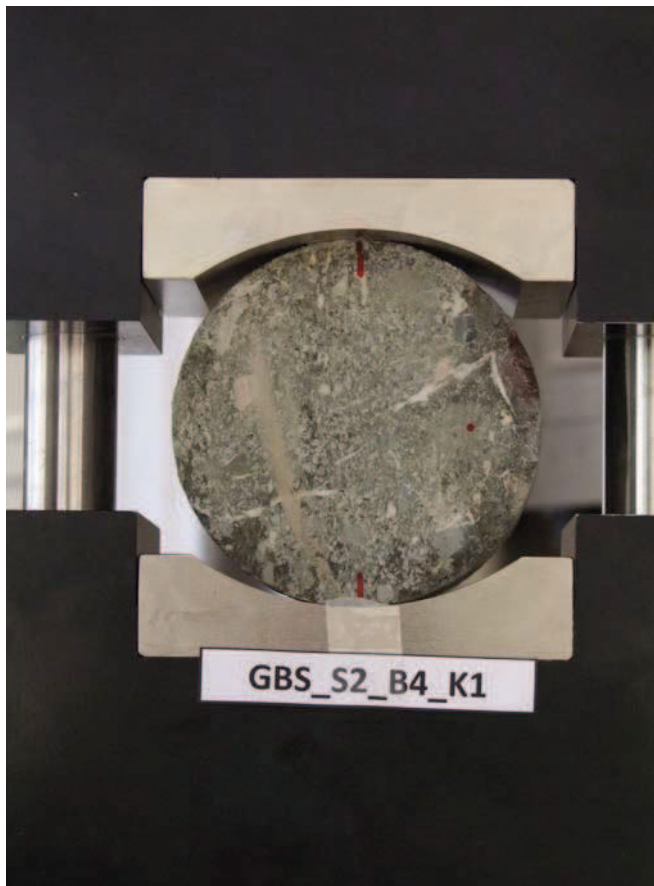
Masse 777.52 g.



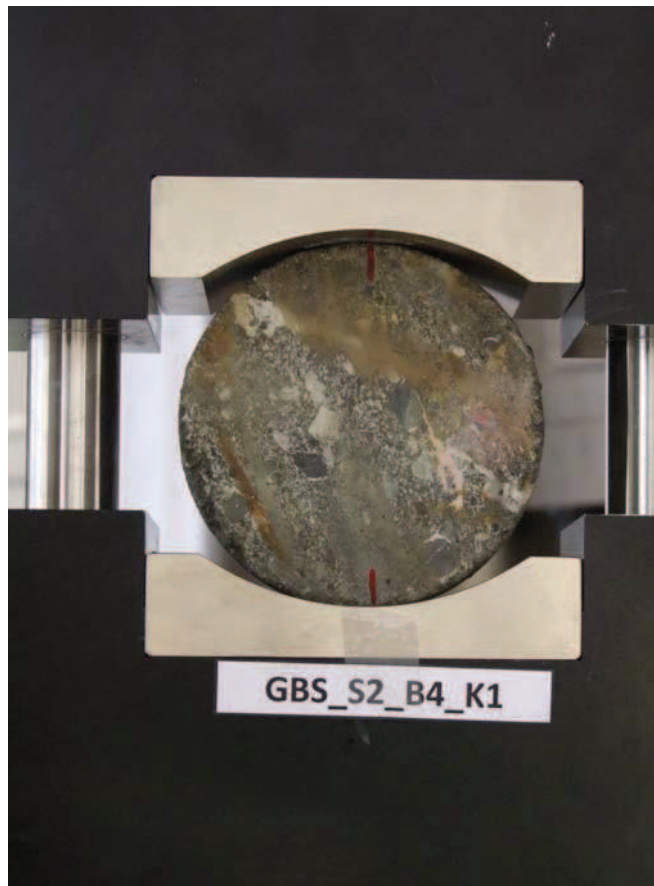
Kraft - Zeit Diagramm GBS_S2_B4_K1

Masse 777.52 g.

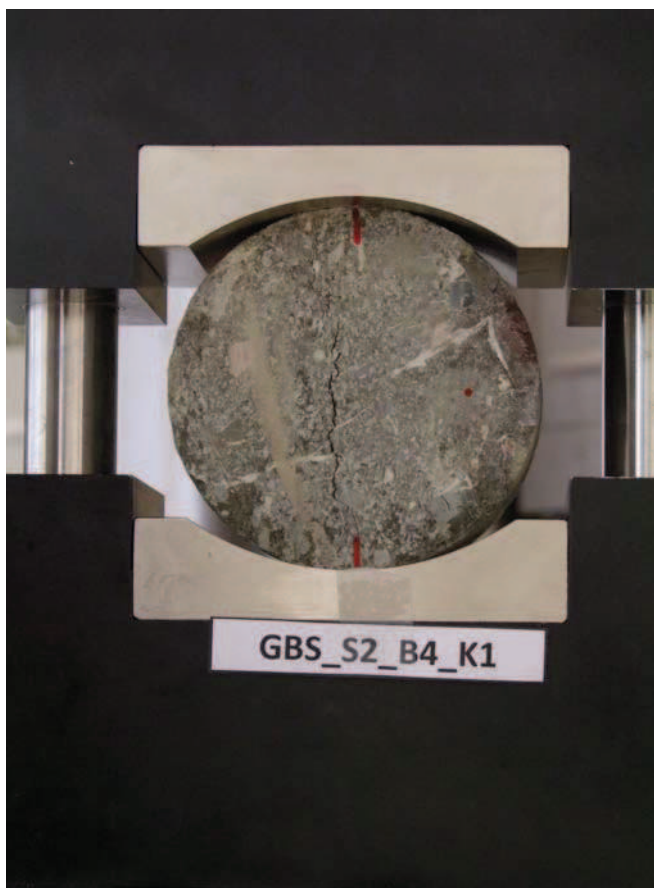




DSCF9843



DSCF9844



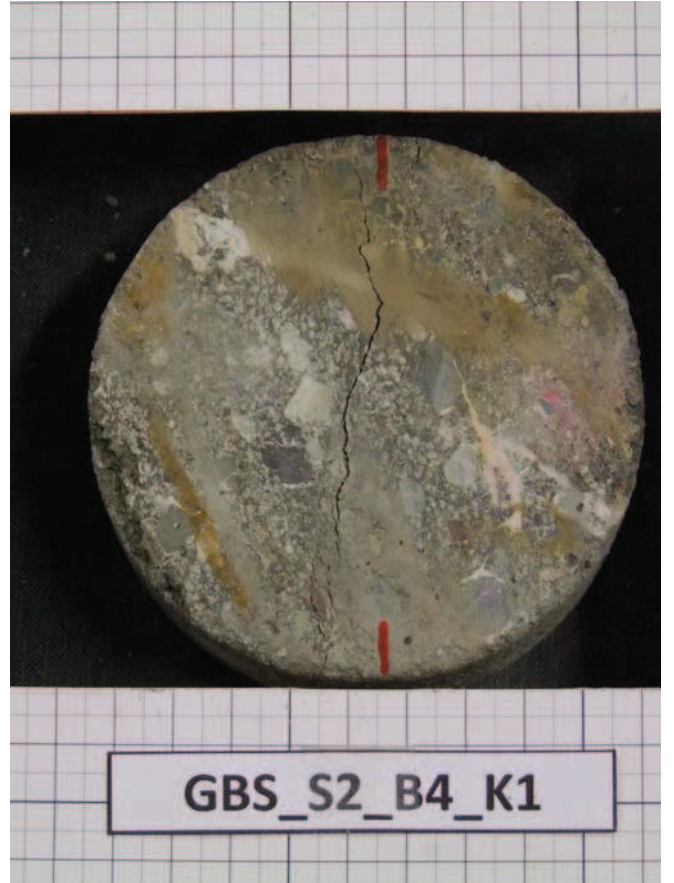
DSCF9845



DSCF9846



DSCF0002



DSCF0003

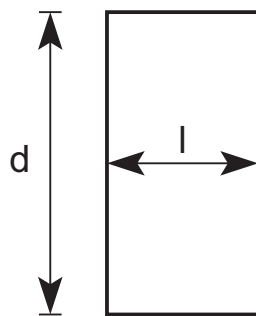
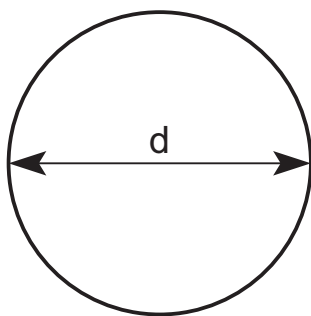
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

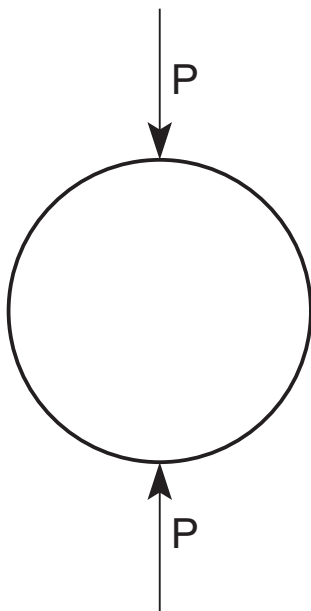
Probekörperbezeichnung : GBS_S3_B1_K1

weitere Kommentare: Masse 894.69 g.



Länge $l = 51.36 \text{ mm}$

Durchmesser $d = 98.28 \text{ mm}$

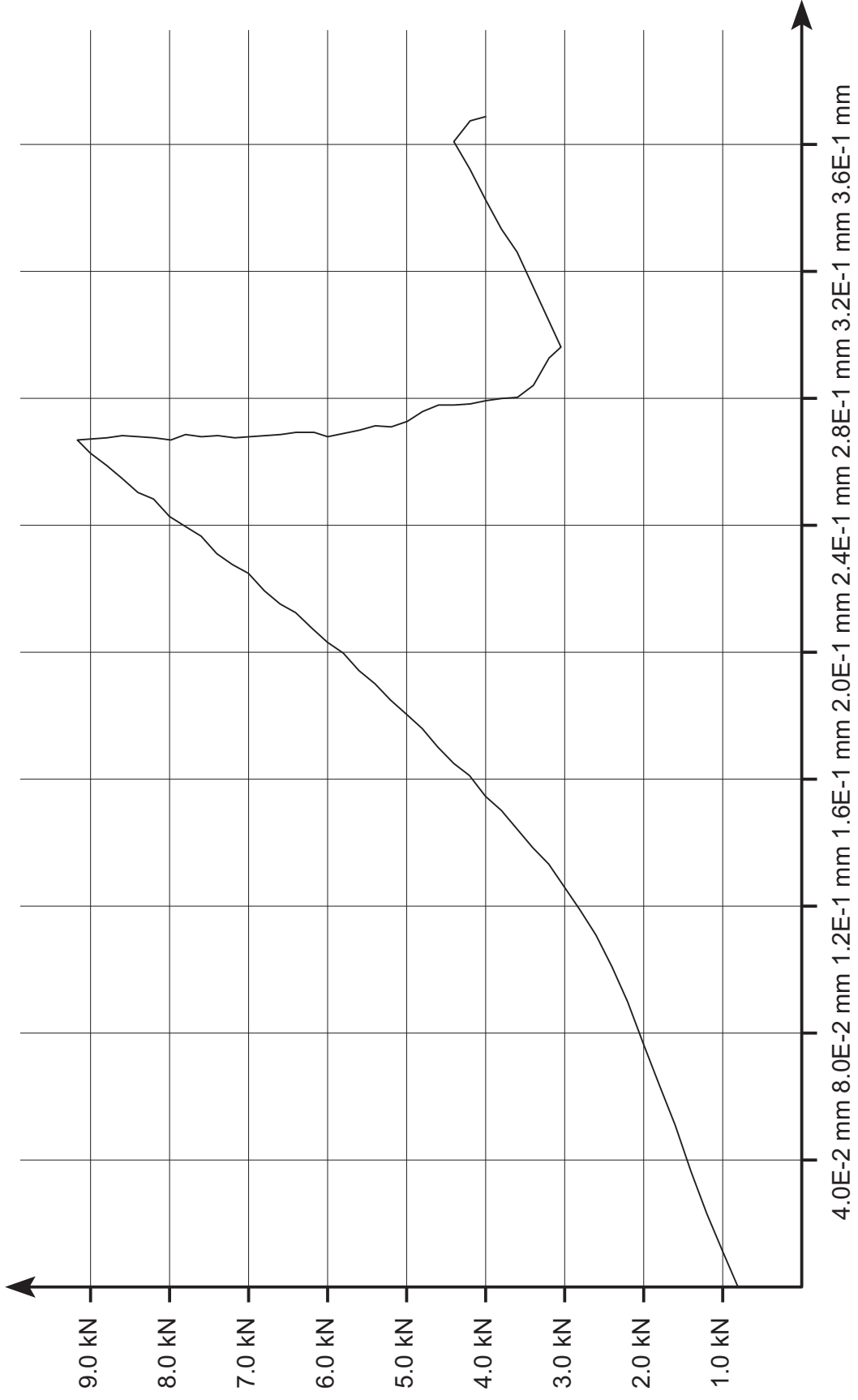


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 1.16 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S3_B1_K1

Masse 894.69 g.



Leoben, 9.2.2012

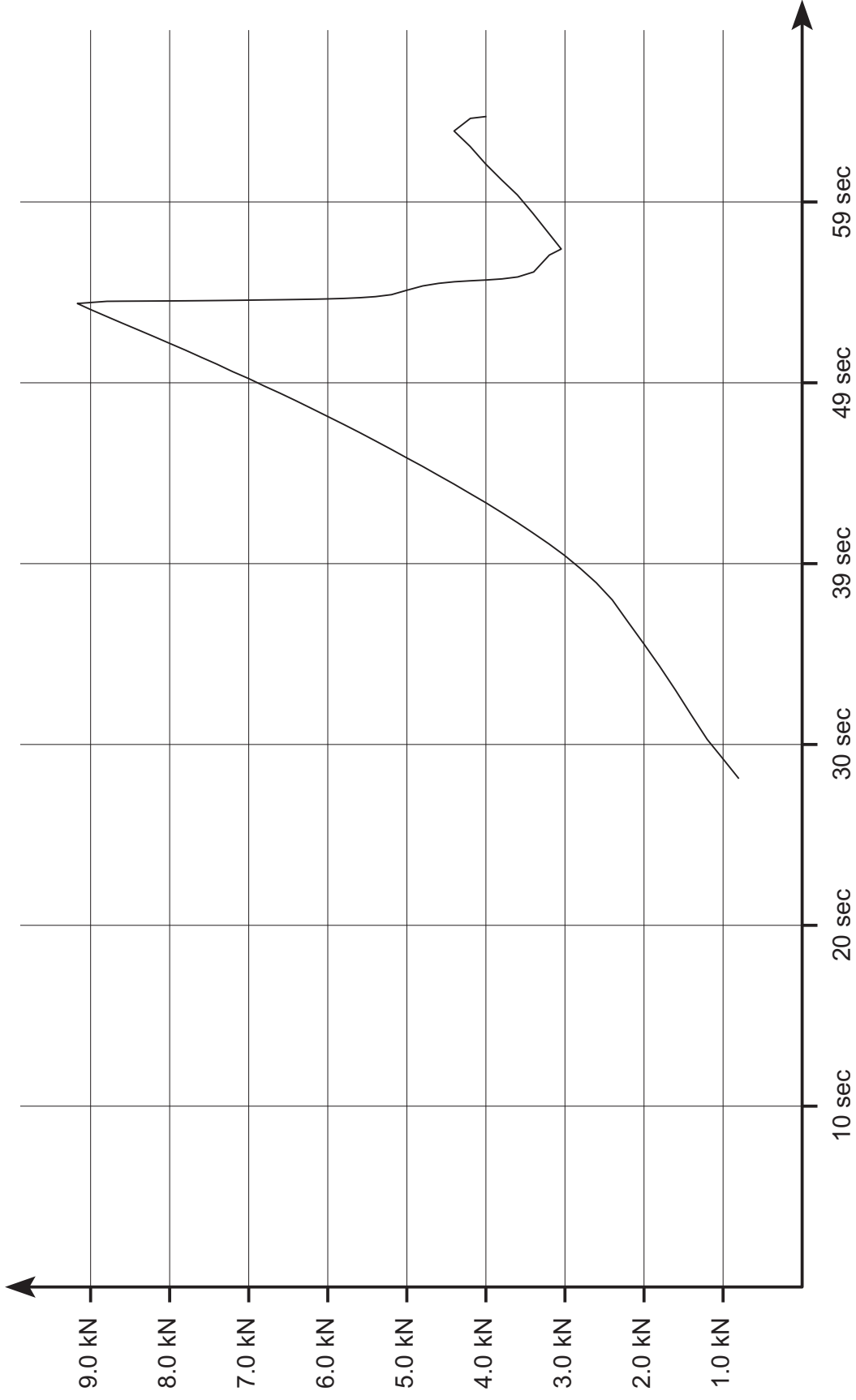
Lehrstuhl für Subsurface Engineering

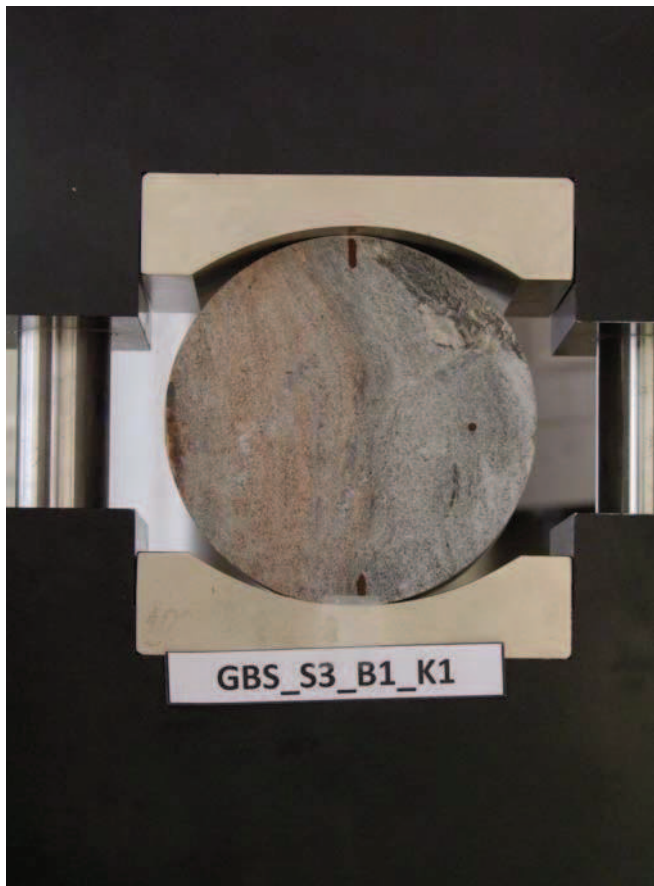
Montanuniversität Leoben

force_defo_GBS_S3_B1_K1.ps

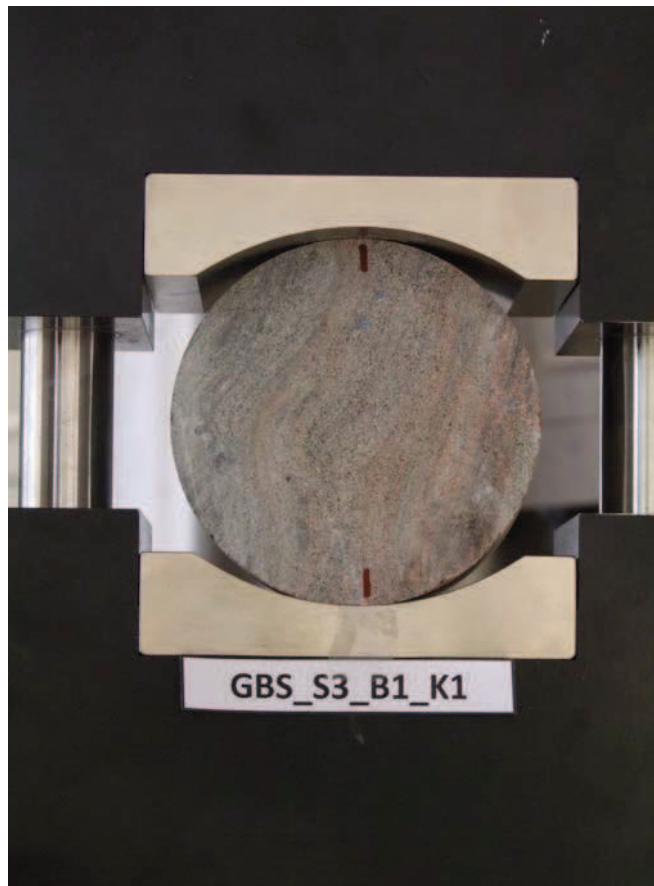
Kraft - Zeit Diagramm GBS_S3_B1_K1

Masse 894.69 g.

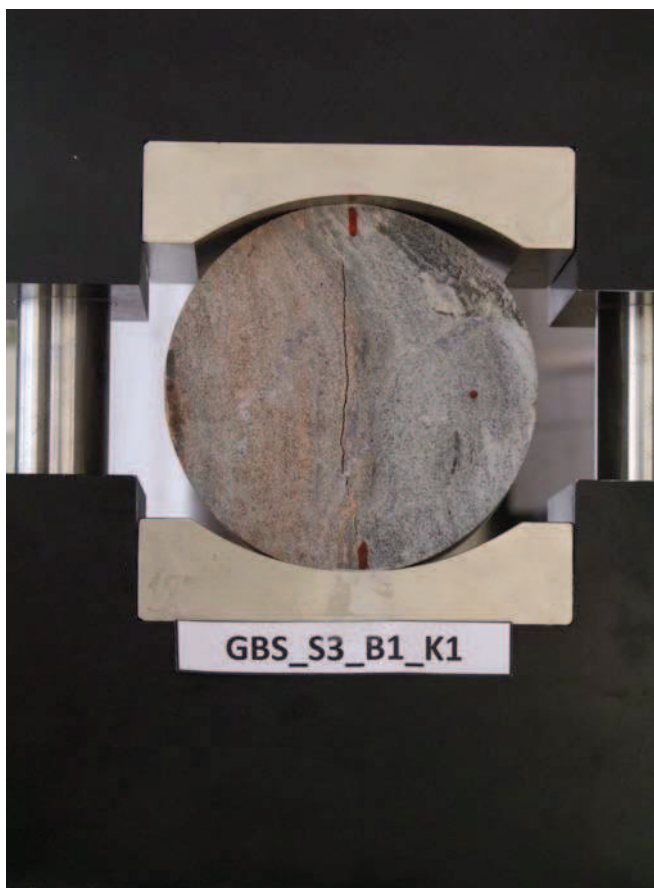




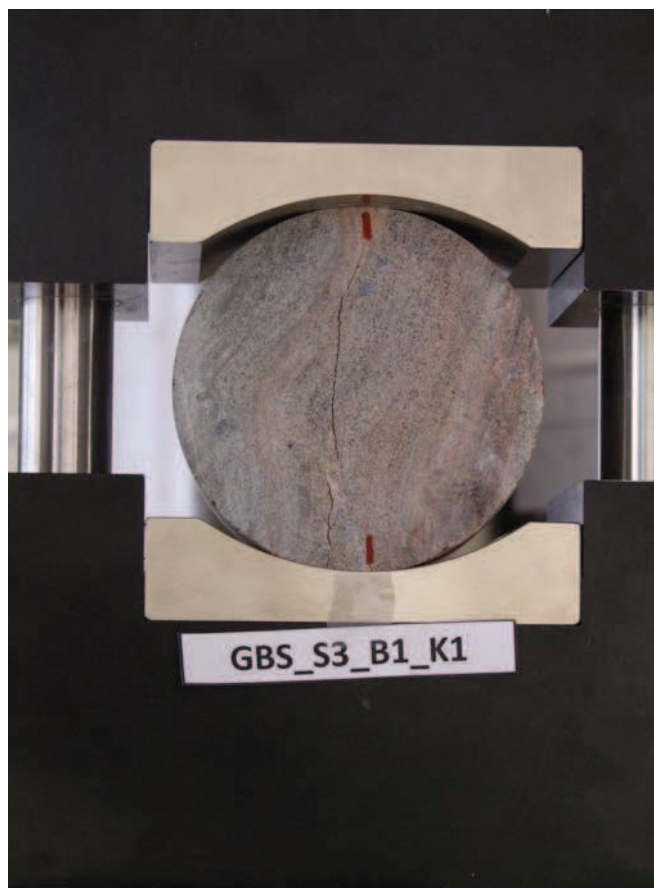
DSCF9835



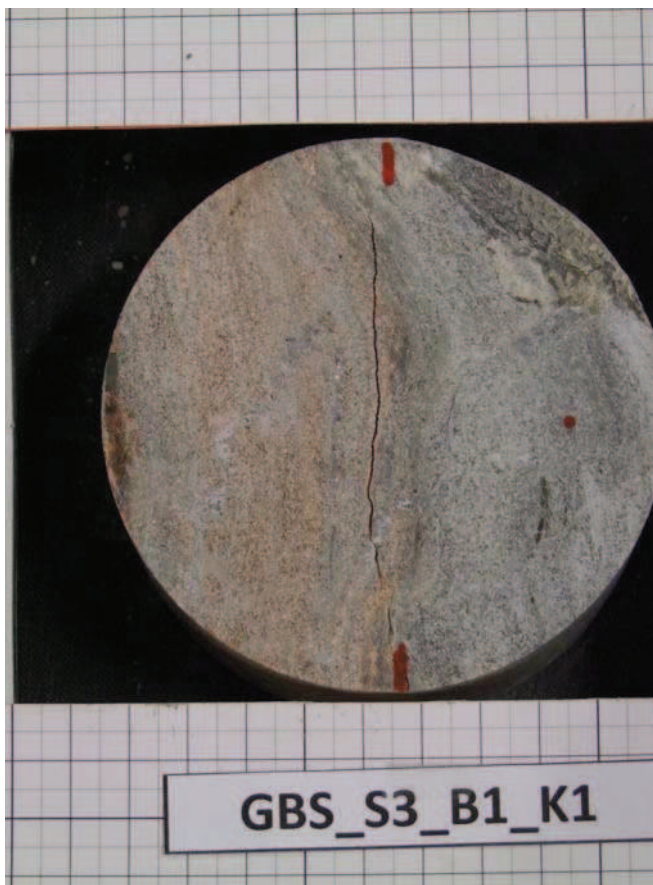
DSCF9836



DSCF9837



DSCF9838



DSCF0038



DSCF0039

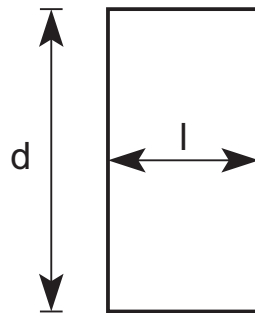
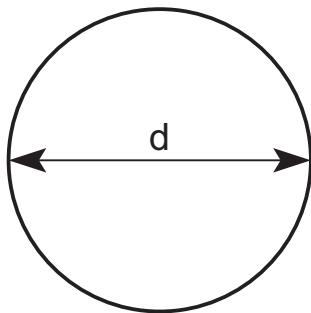
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

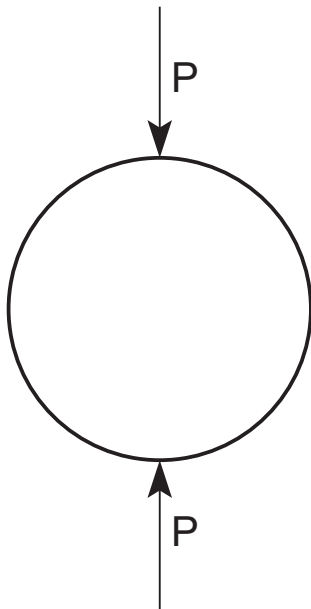
Probekörperbezeichnung : GBS_S3_B4_K2

weitere Kommentare: Masse 866.62 g.



Länge $l = 49.30 \text{ mm}$

Durchmesser $d = 98.24 \text{ mm}$

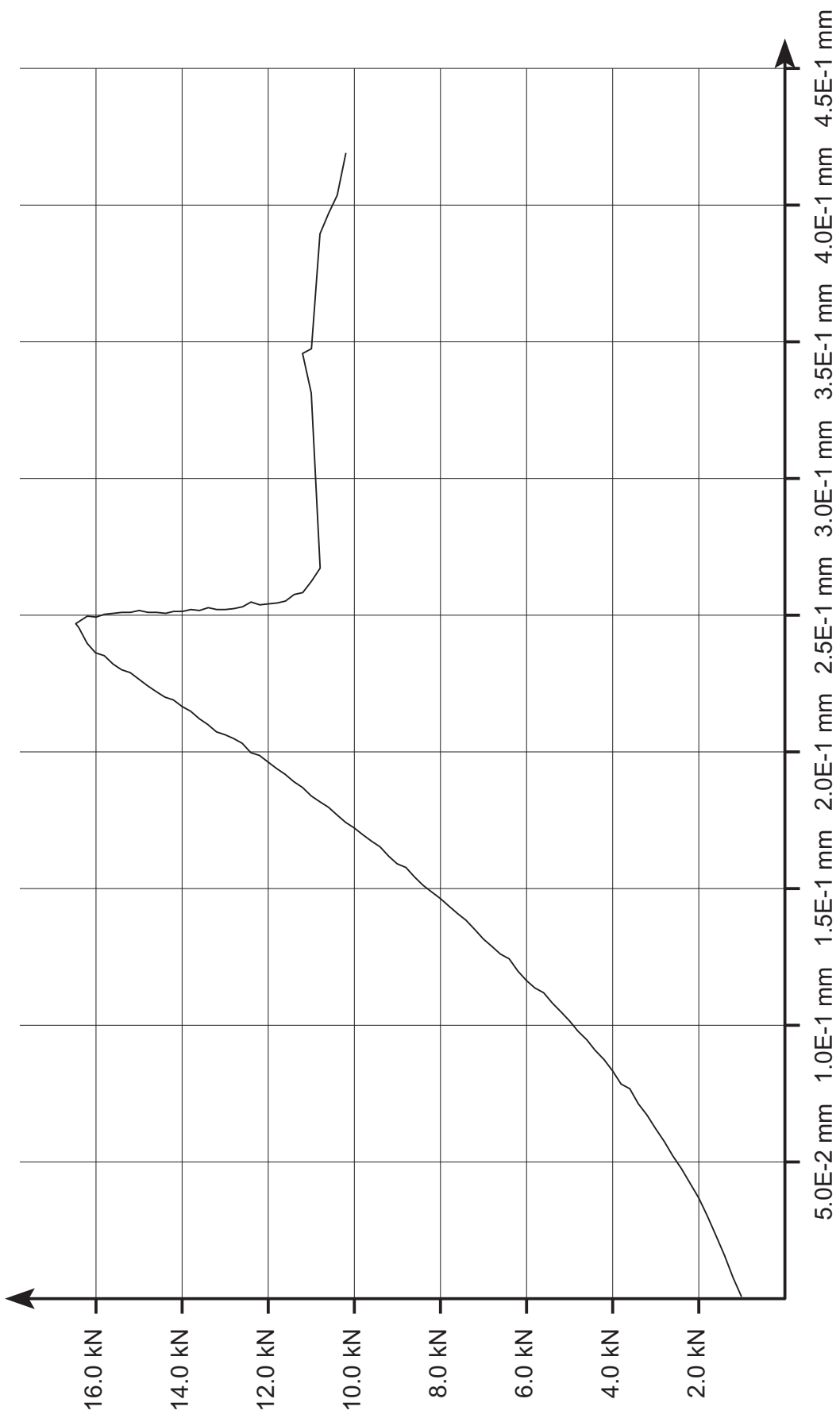


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 2.17 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S3_B4_K2

Masse 866.62 g.



Leoben, 9.2.2012

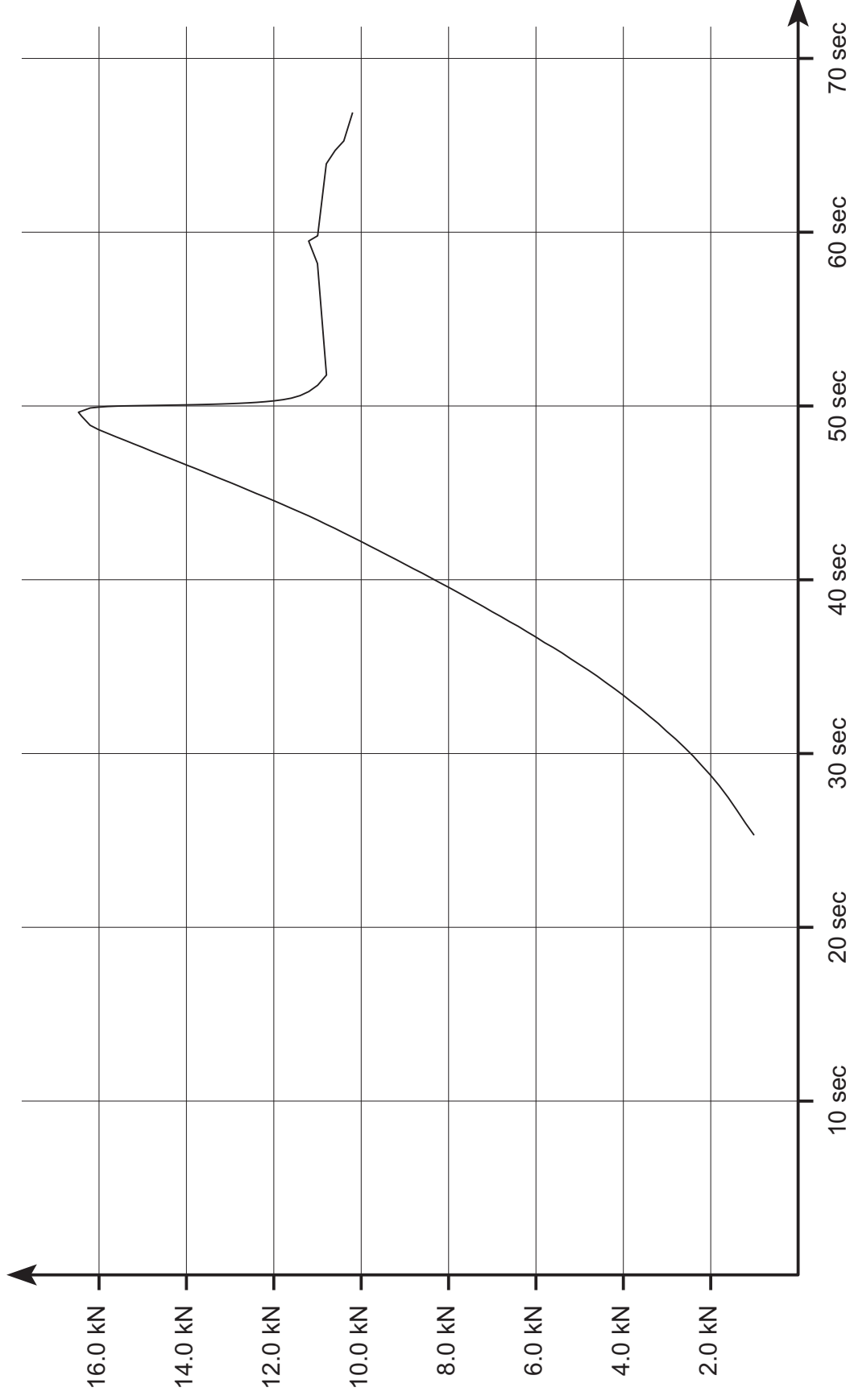
Lehrstuhl für Subsurface Engineering

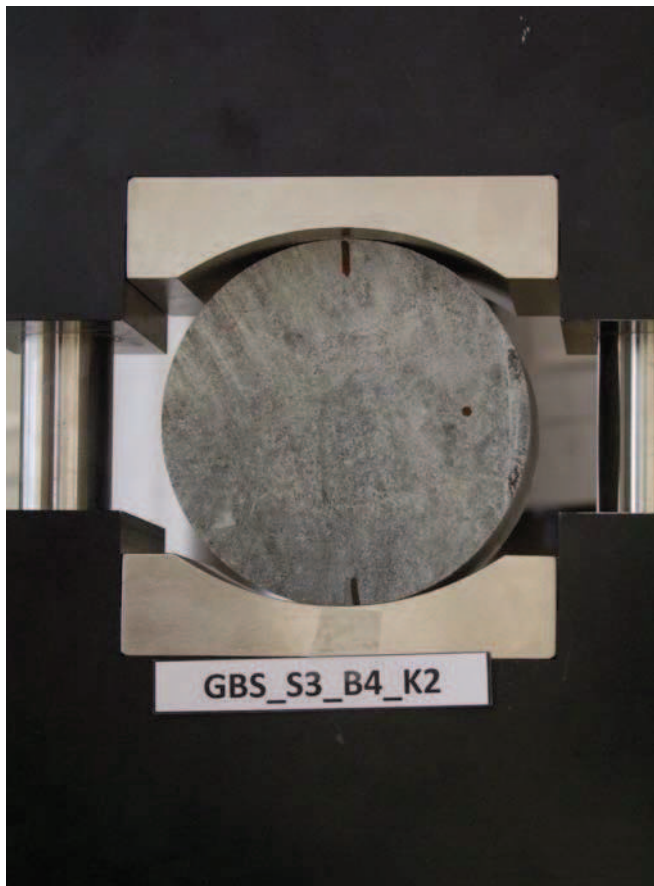
Montanuniversität Leoben

force_defo_GBS_S3_B4_K2.ps

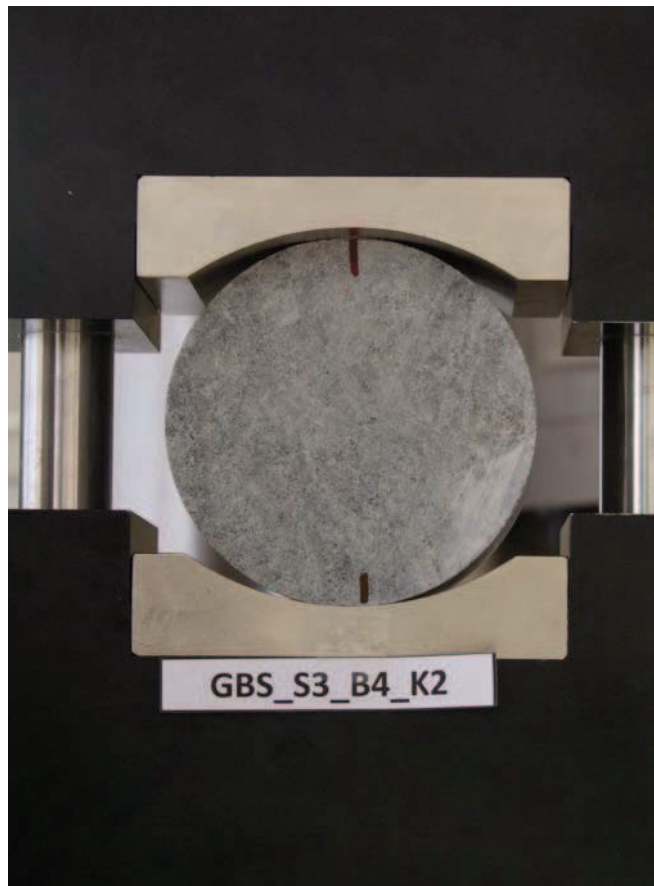
Kraft - Zeit Diagramm GBS_S3_B4_K2

Masse 866.62 g.

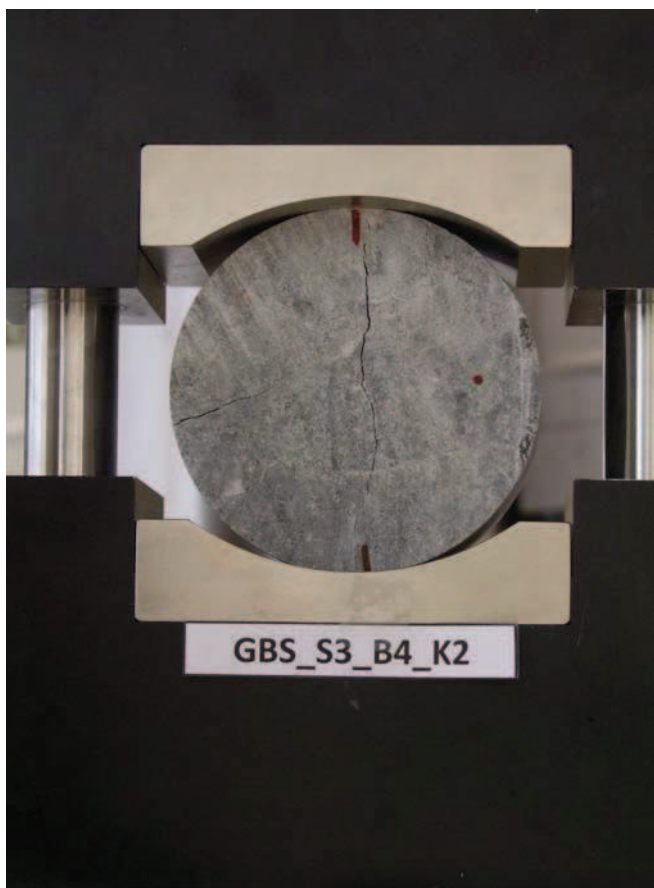




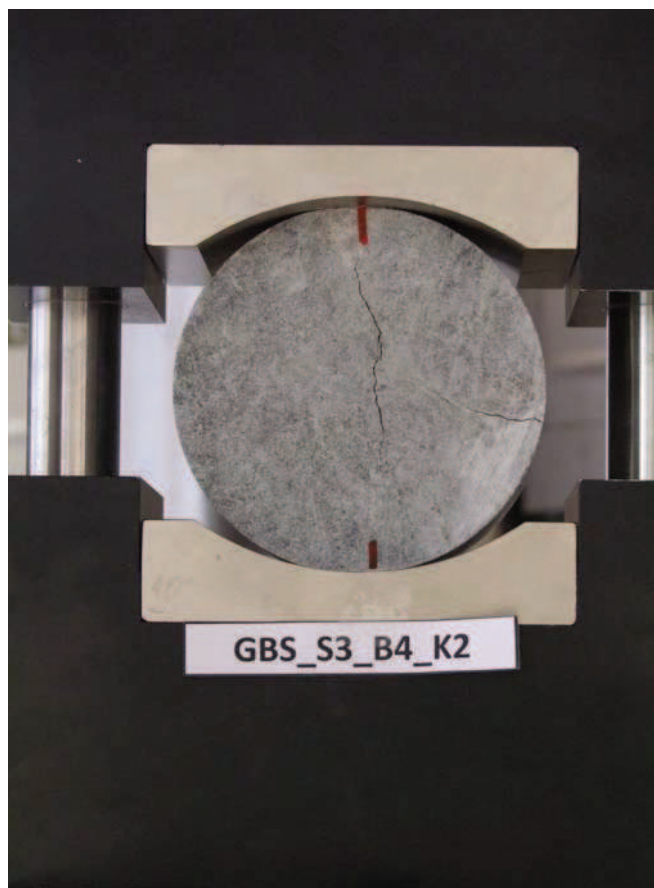
DSCF9839



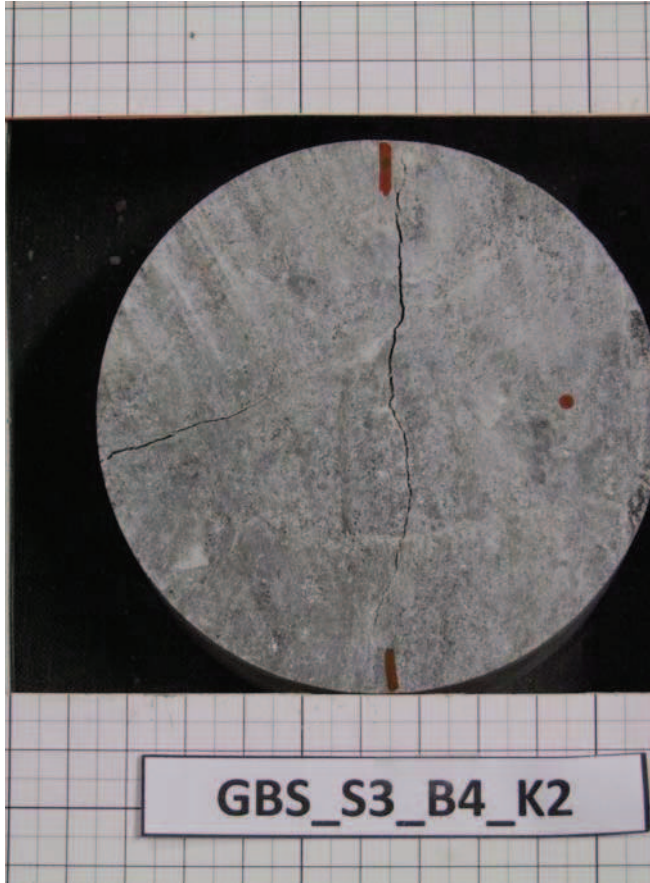
DSCF9840



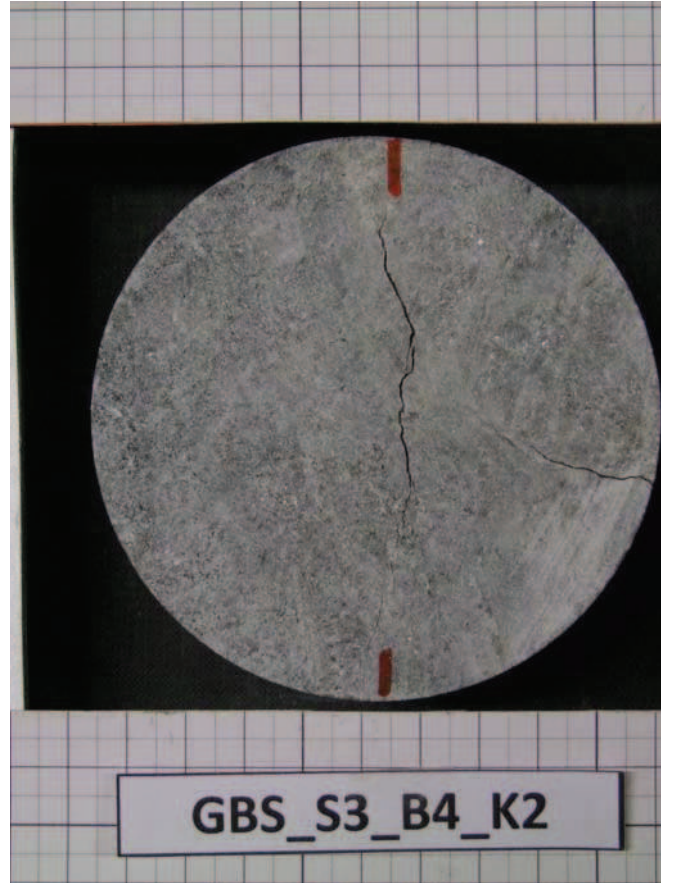
DSCF9841



DSCF9842



DSCF0036



DSCF0037

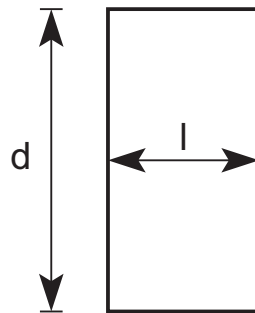
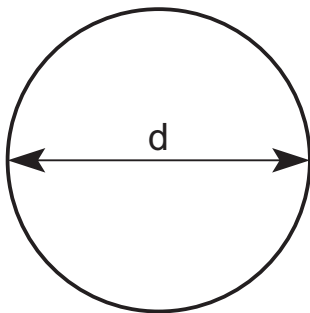
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

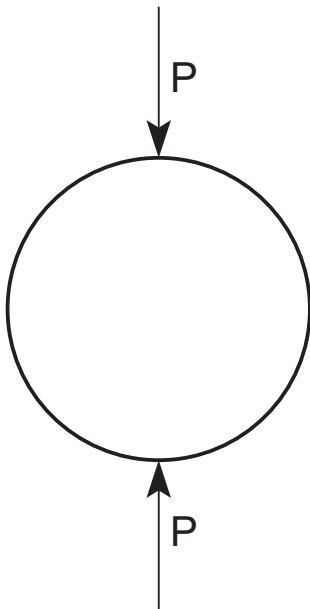
Probekörperbezeichnung : GBS_S4_B4_K1

weitere Kommentare: Masse 922.22 g.



Länge $l = 52.20$ mm

Durchmesser $d = 98.15$ mm

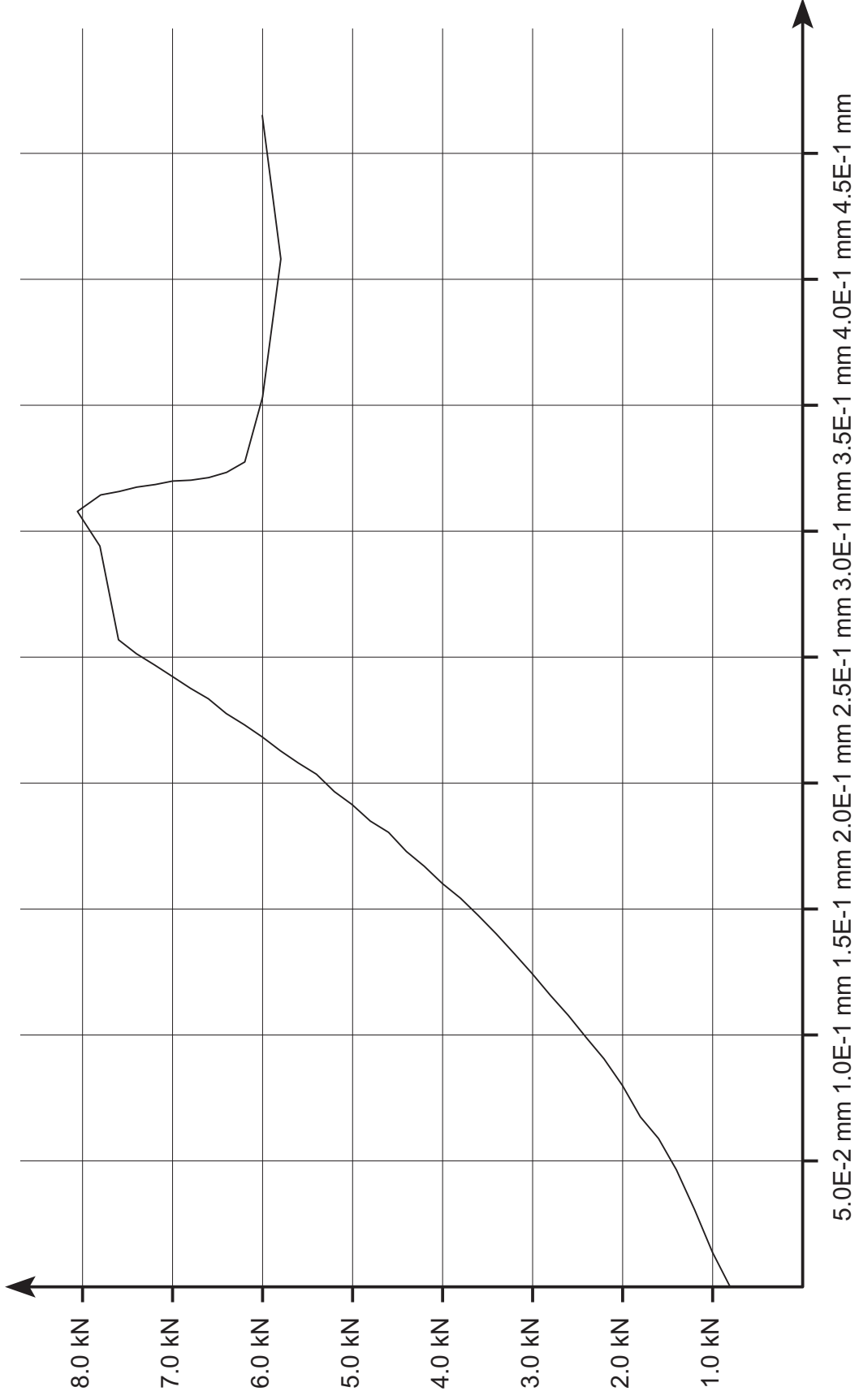


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 1.01$ MPA

Kraft - Verschiebungsdiagramm GBS_S4_B4_K1

Masse 922.22 g.



Leoben, 9.2.2012

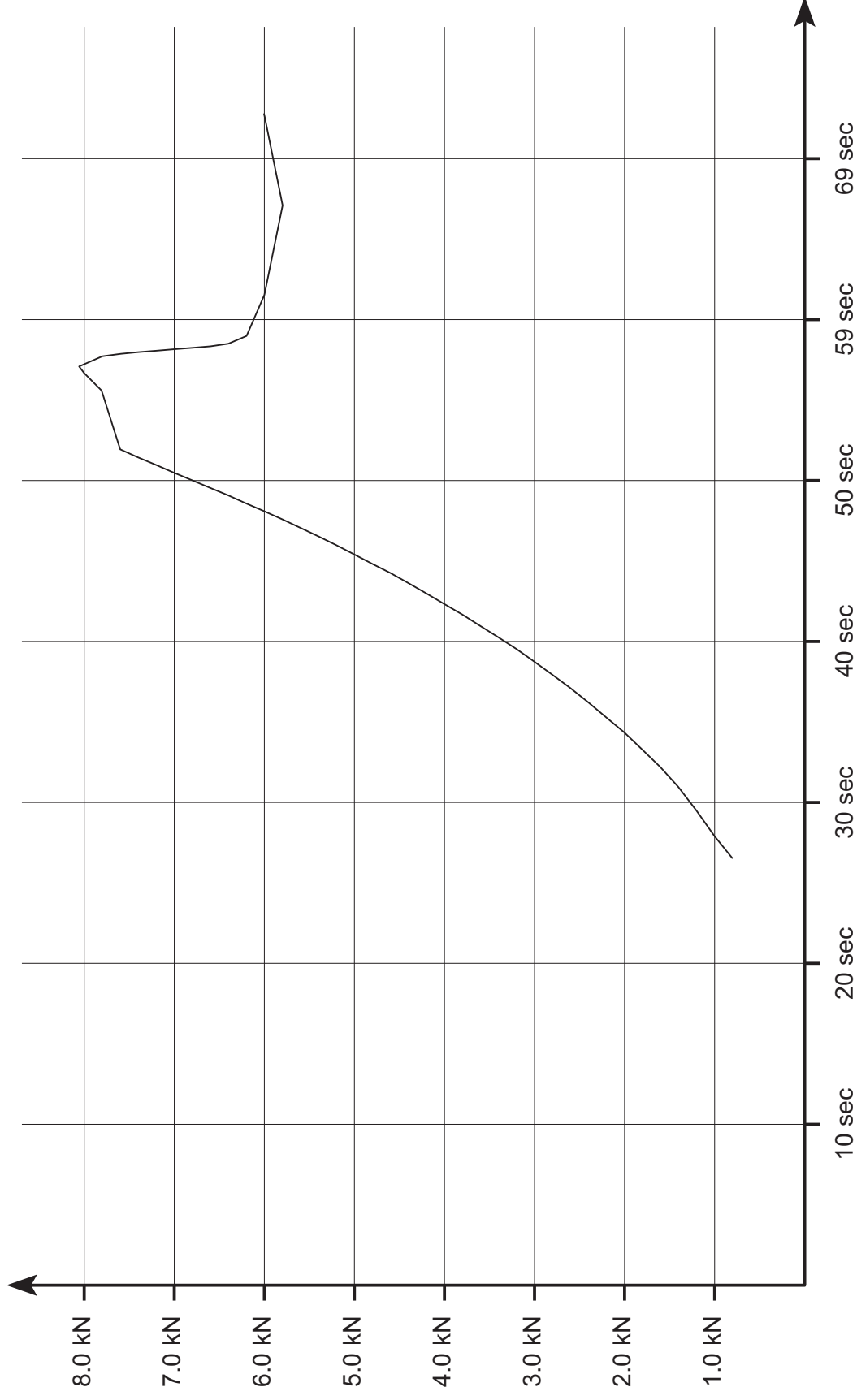
Lehrstuhl für Subsurface Engineering

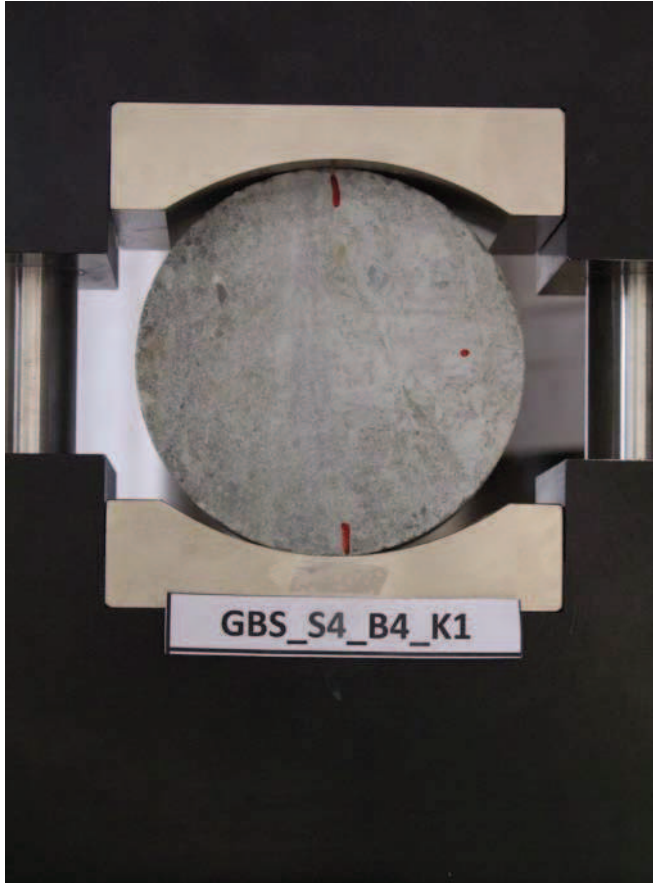
Montanuniversität Leoben

force_defo_GBS_S4_B4_K1.ps

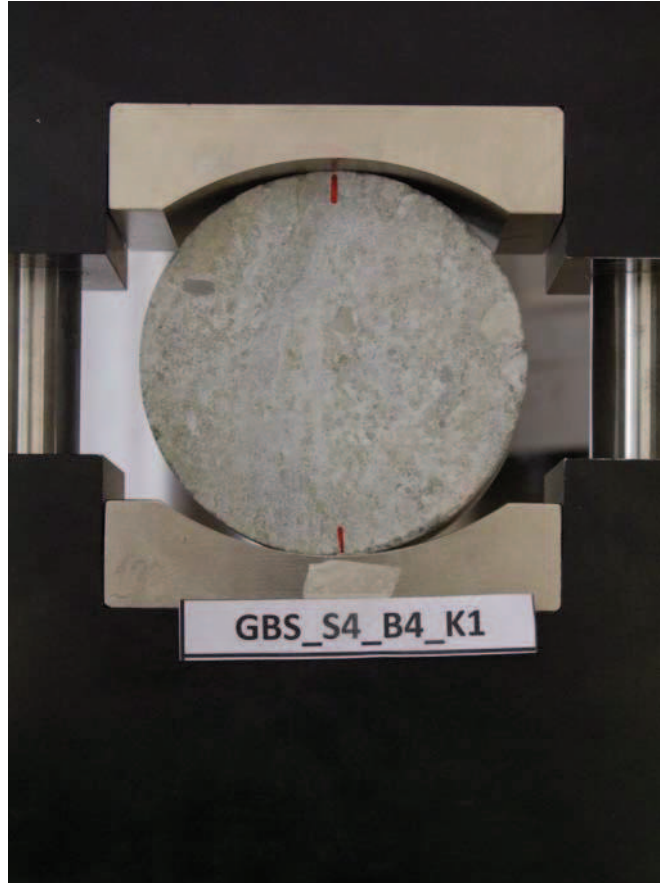
Kraft - Zeit Diagramm GBS_S4_B4_K1

Masse 922.22 g.

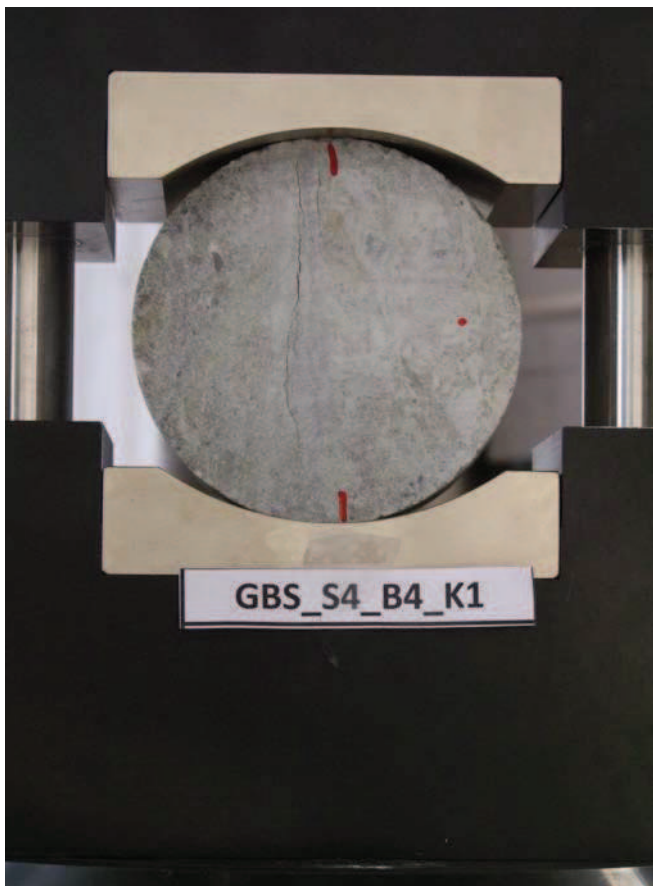




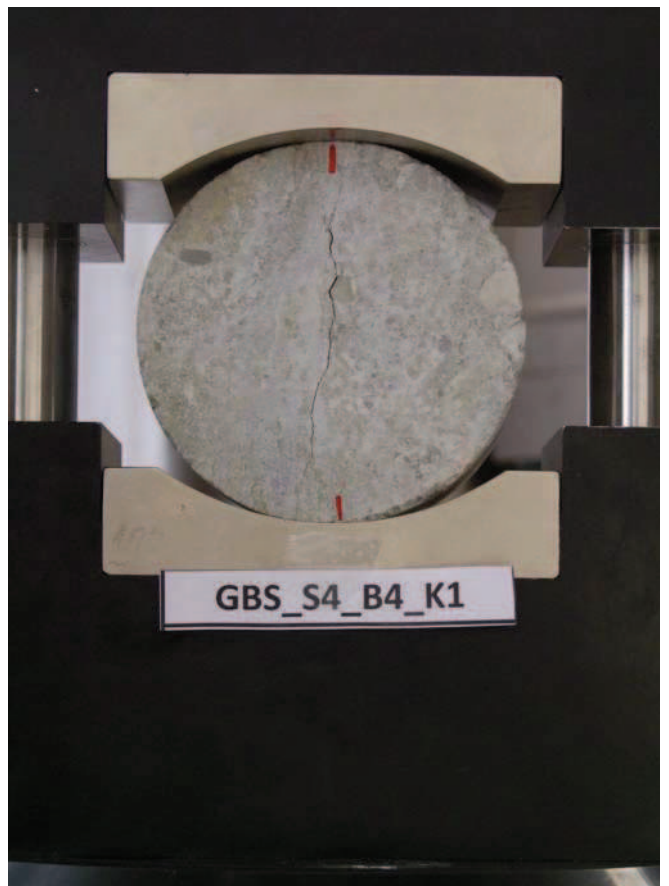
DSCF9795



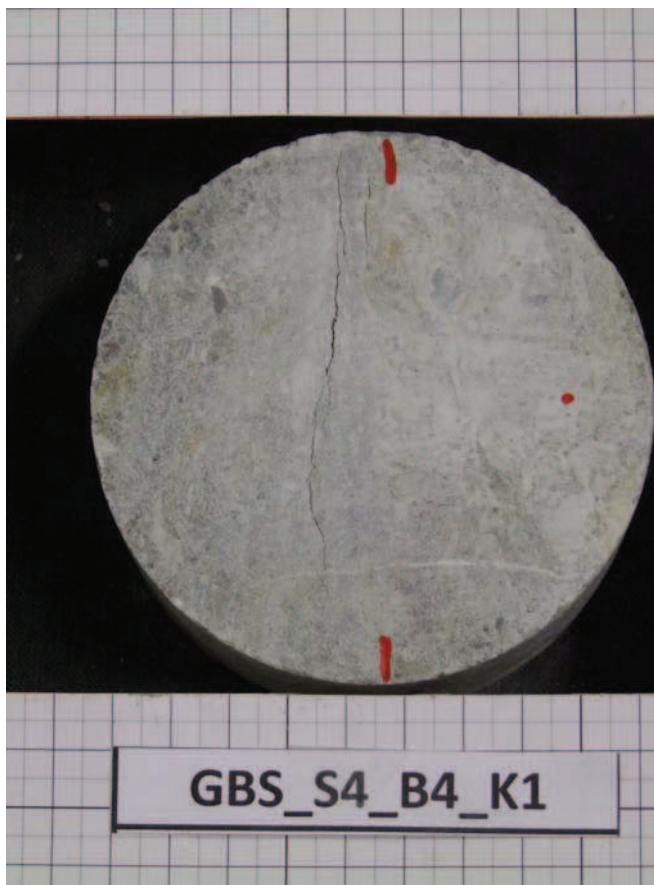
DSCF9796



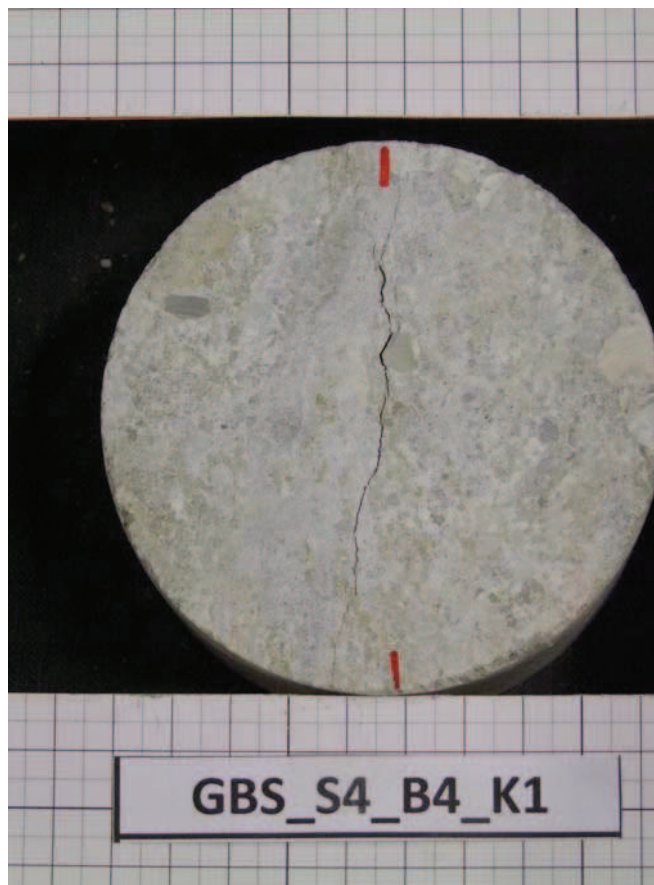
DSCF9797



DSCF9798



DSCF0022



DSCF0023

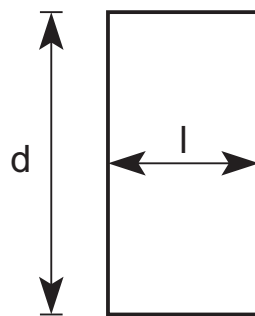
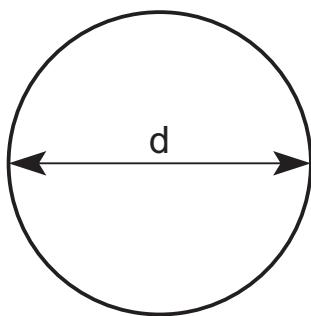
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

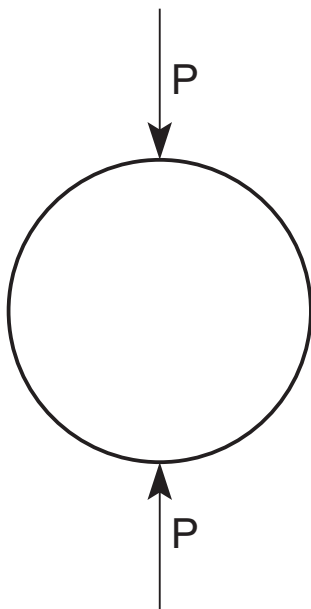
Probekörperbezeichnung : GBS_S4_B4_K2

weitere Kommentare: Masse 924.51 g.



Länge $l = 52.10 \text{ mm}$

Durchmesser $d = 98.15 \text{ mm}$

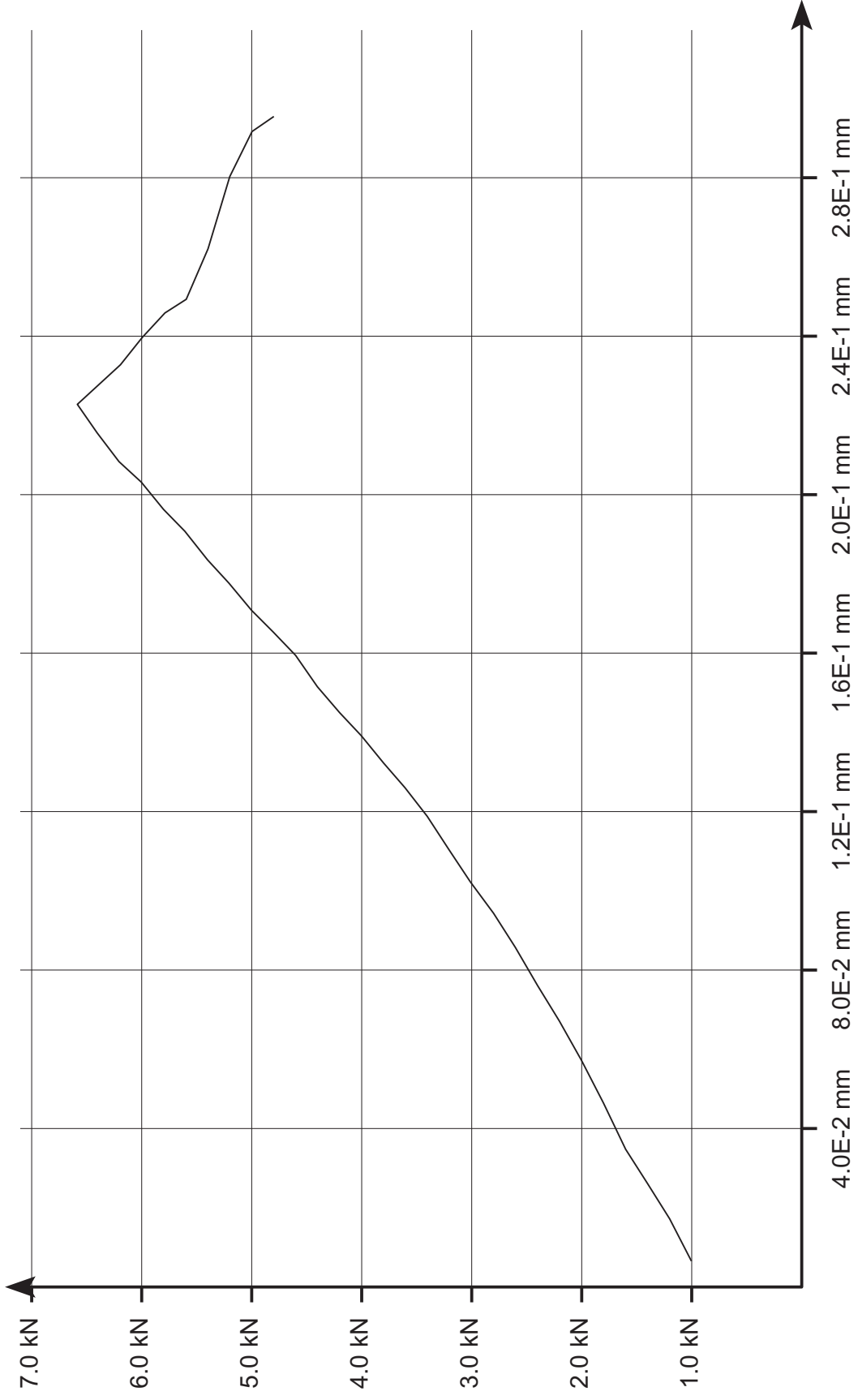


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.83 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S4_B4_K2

Masse 924.51 g.



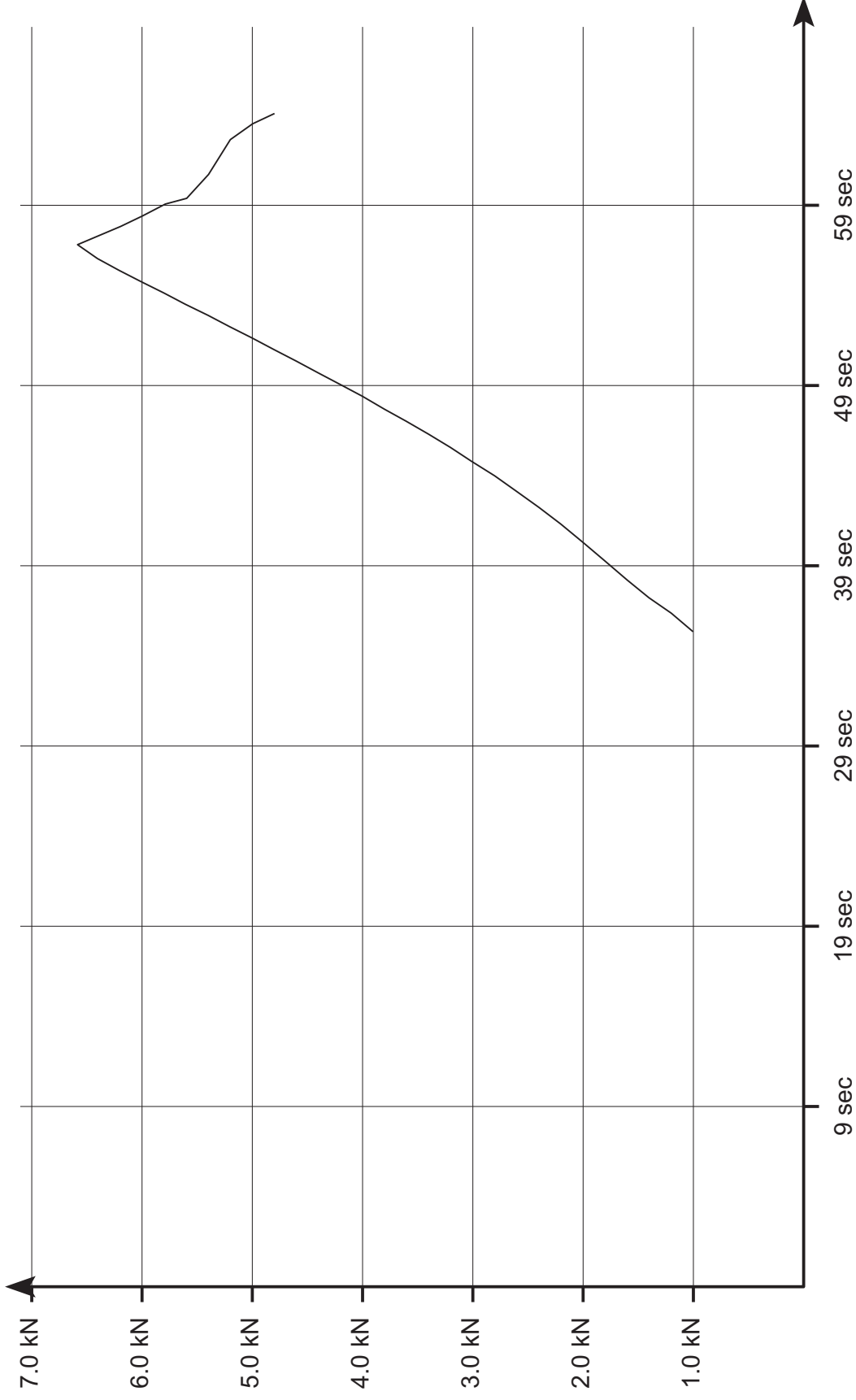
Leoben, 9.2.2012

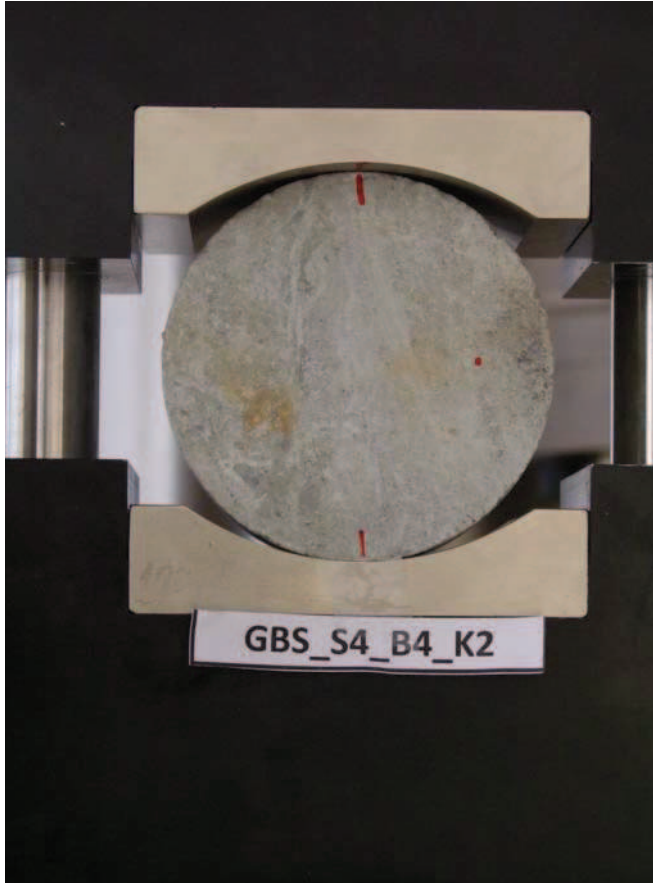
Lehrstuhl für Subsurface Engineering
Montanuniversität Leoben

force_defo_GBS_S4_B4_K2.ps

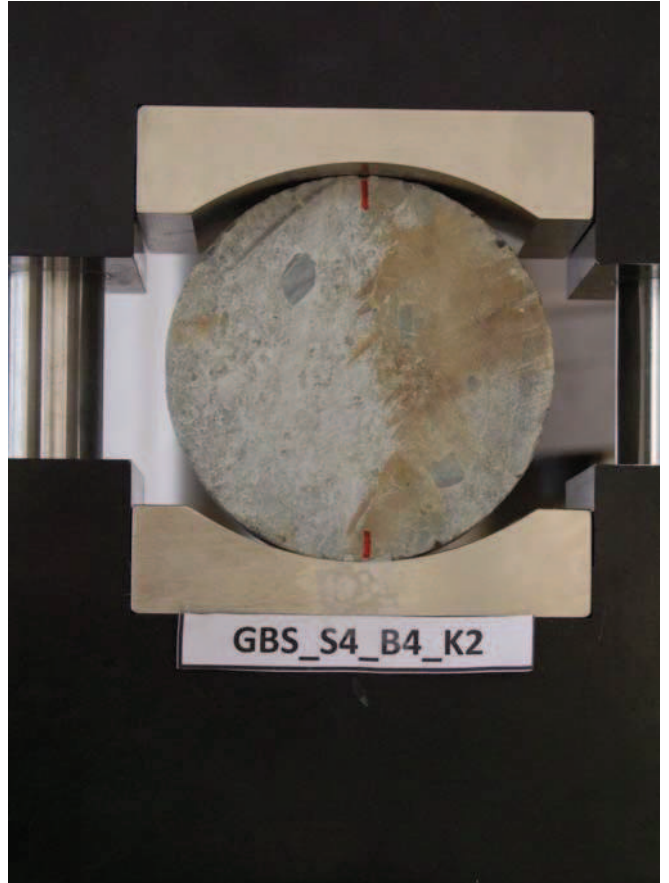
Kraft - Zeit Diagramm GBS_S4_B4_K2

Masse 924.51 g.

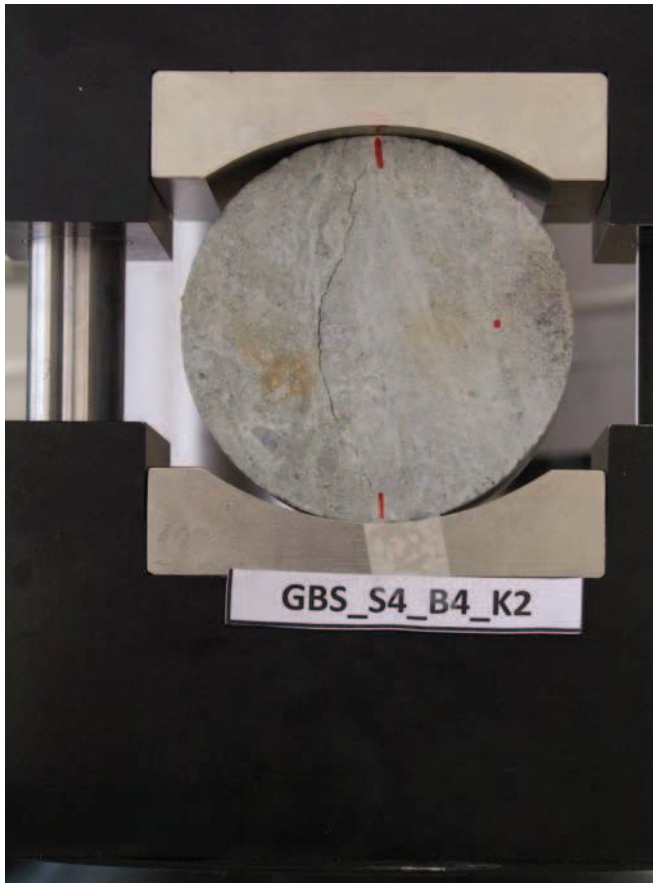




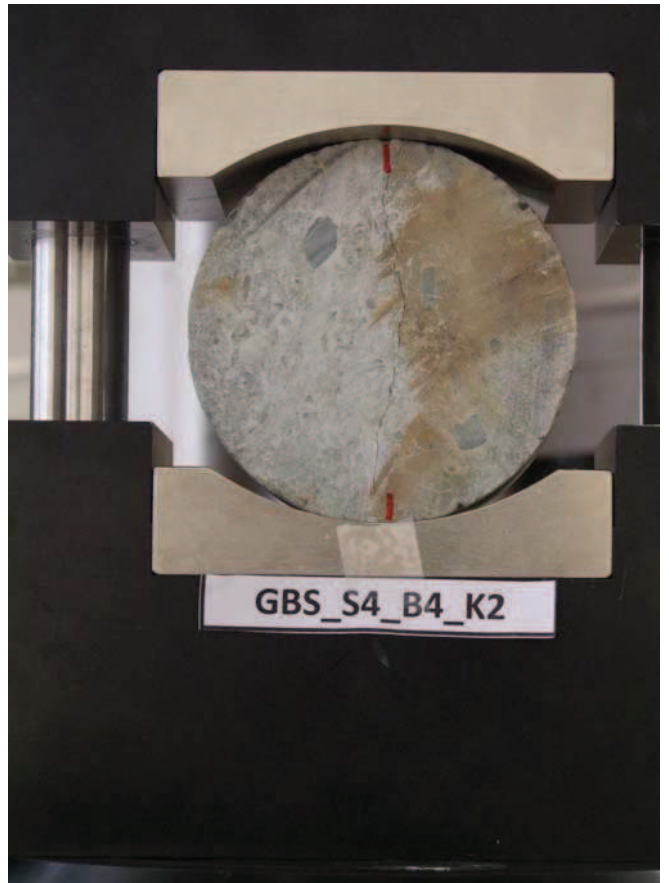
DSCF9791



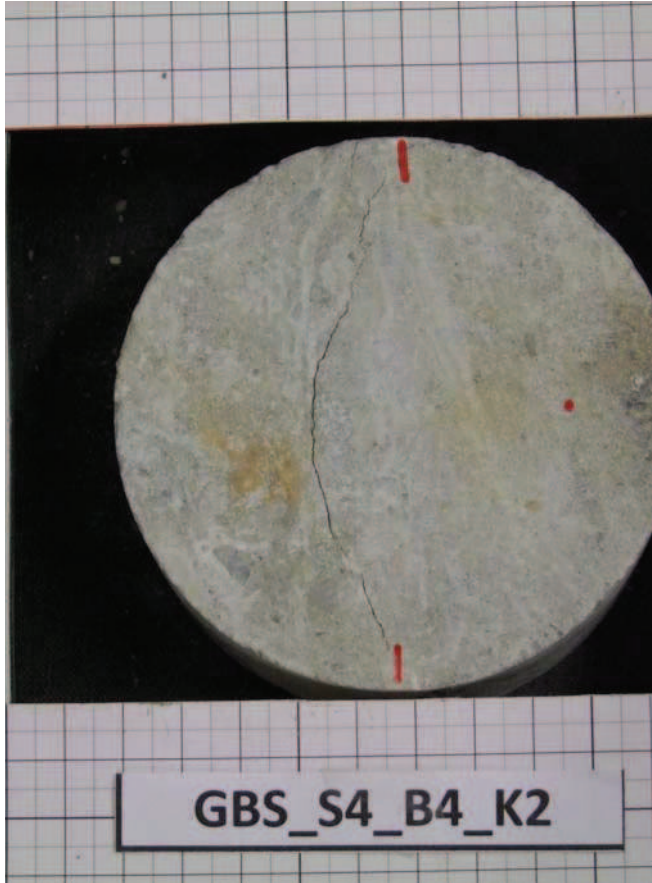
DSCF9792



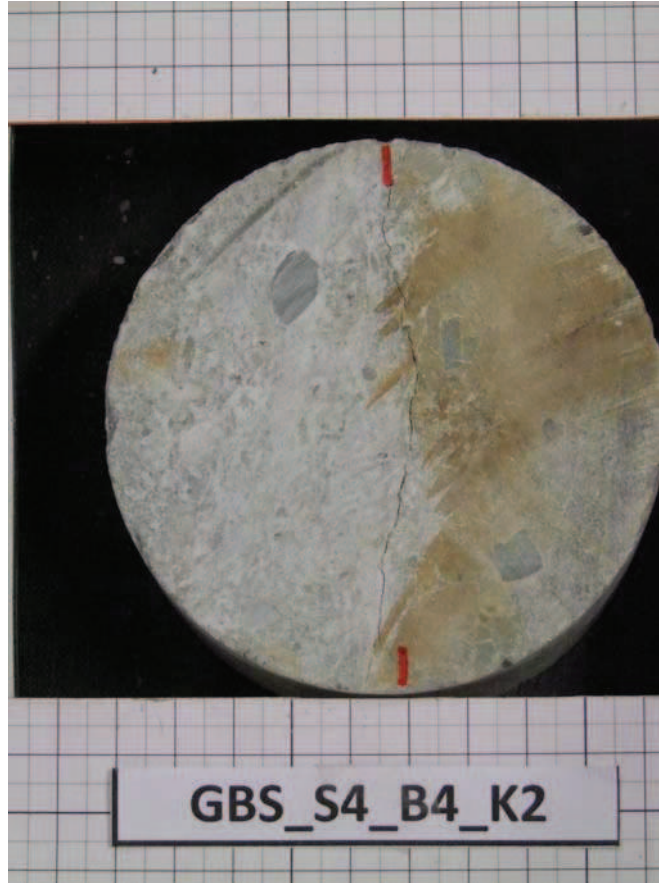
DSCF9793



DSCF9794



DSCF0042



DSCF0043

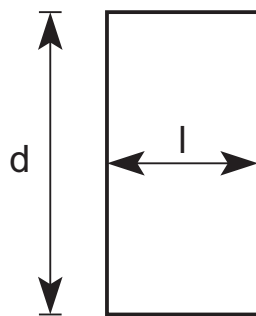
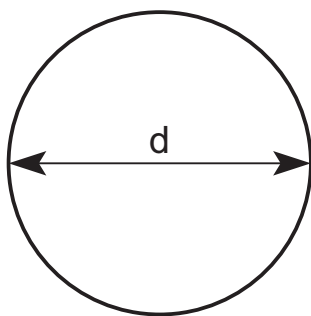
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

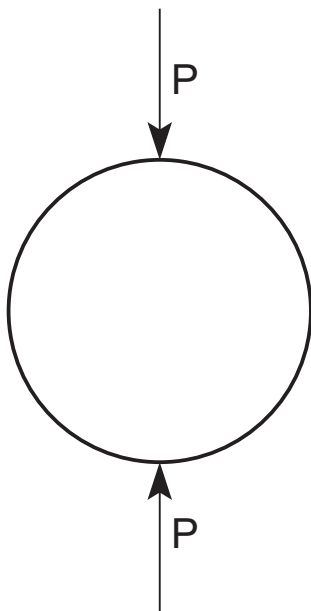
Probekörperbezeichnung : GBS_S5_B1_K1

weitere Kommentare: Masse 858.85 g.



Länge $l = 49.67 \text{ mm}$

Durchmesser $d = 98.26 \text{ mm}$

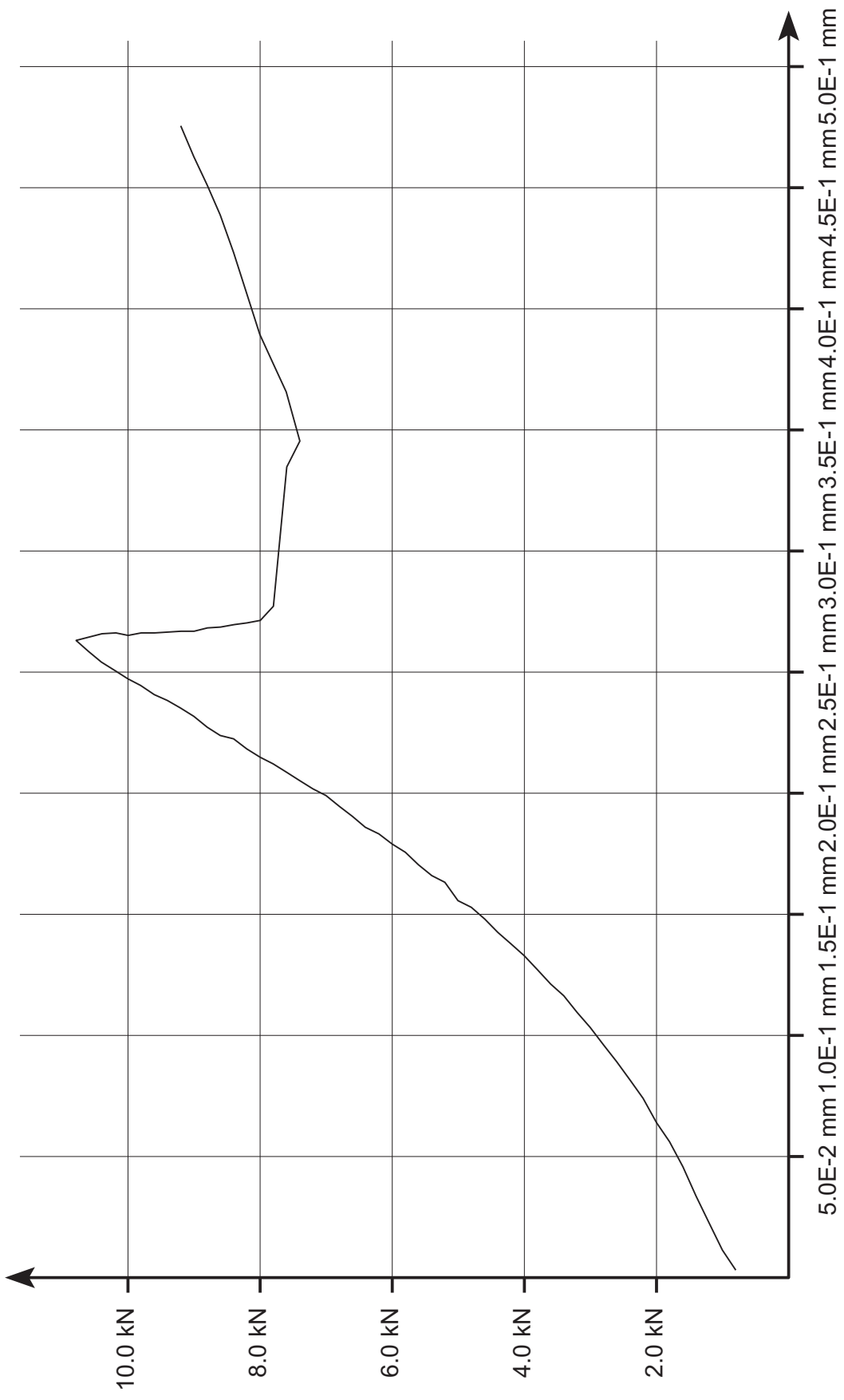


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 1.42 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S5_B1_K1

Masse 858.85 g.



Leoben, 9.2.2012

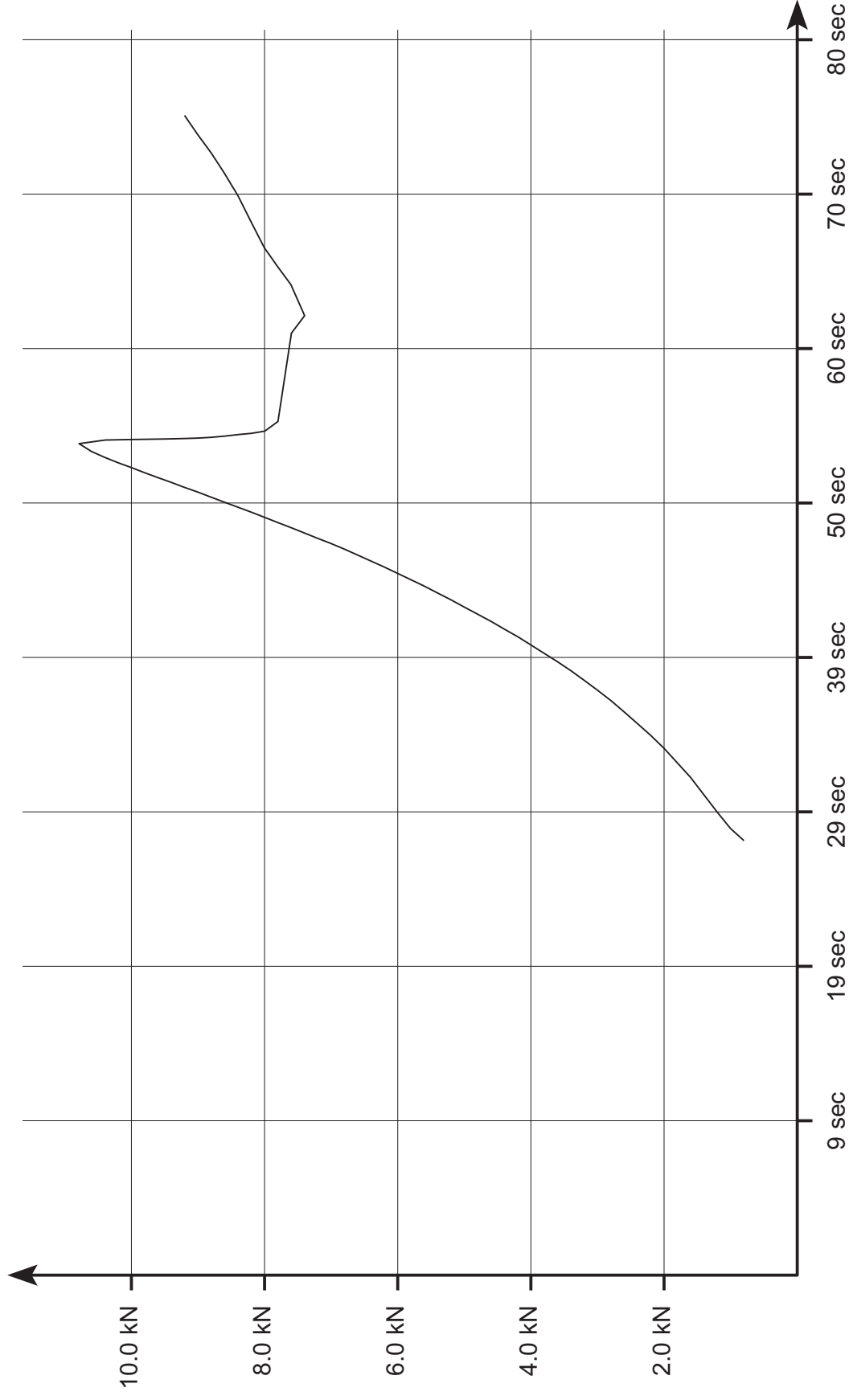
Lehrstuhl für Subsurface Engineering

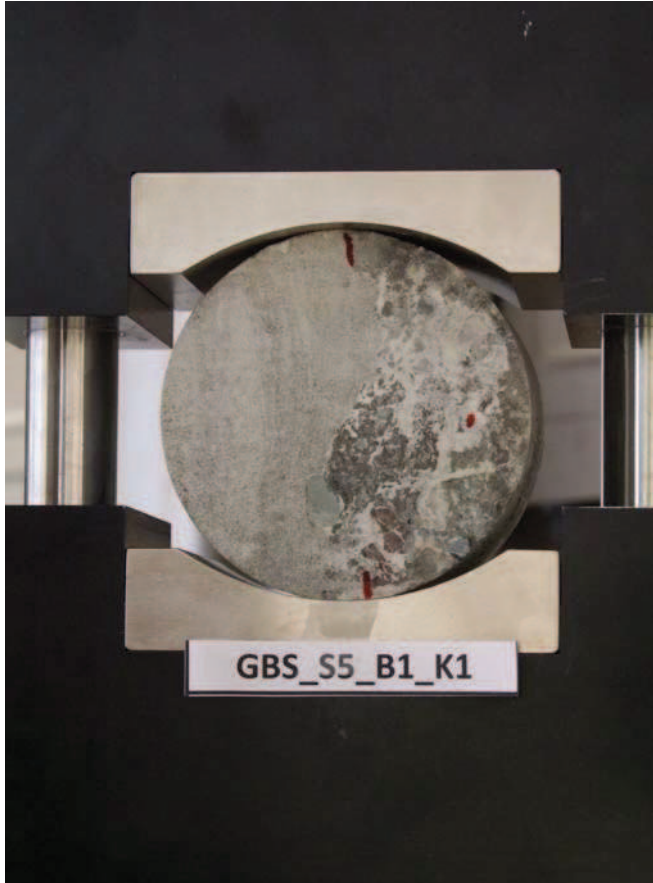
Montanuniversität Leoben

force_defo_GBS_S5_B1_K1.ps

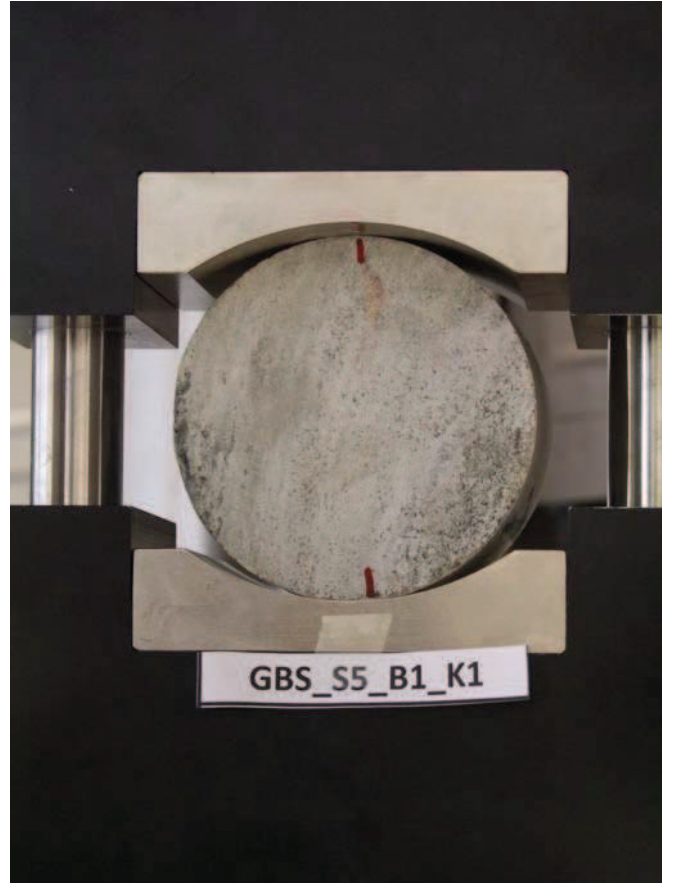
Kraft - Zeit Diagramm GBS_S5_B1_K1

Masse 858.85 g.

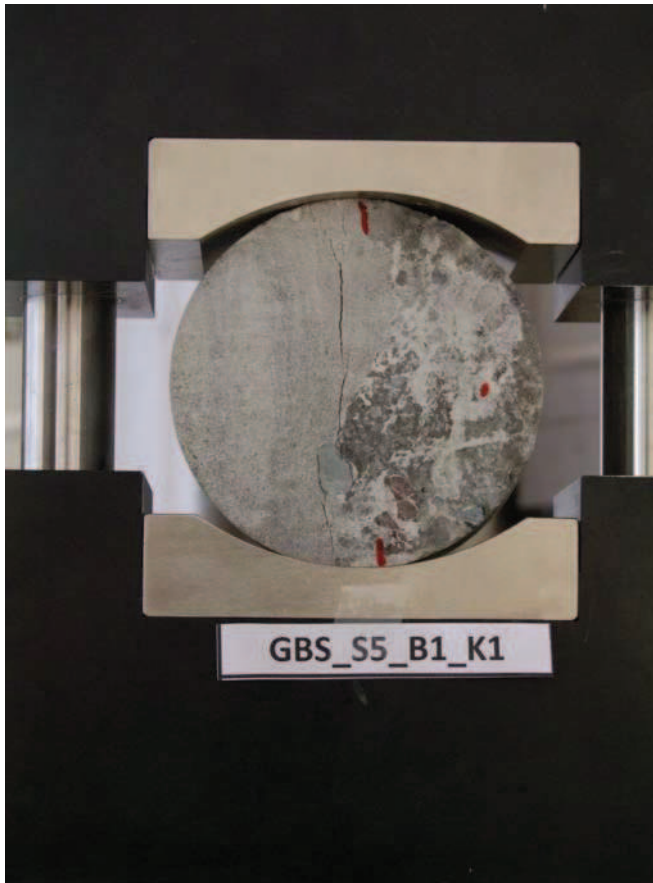




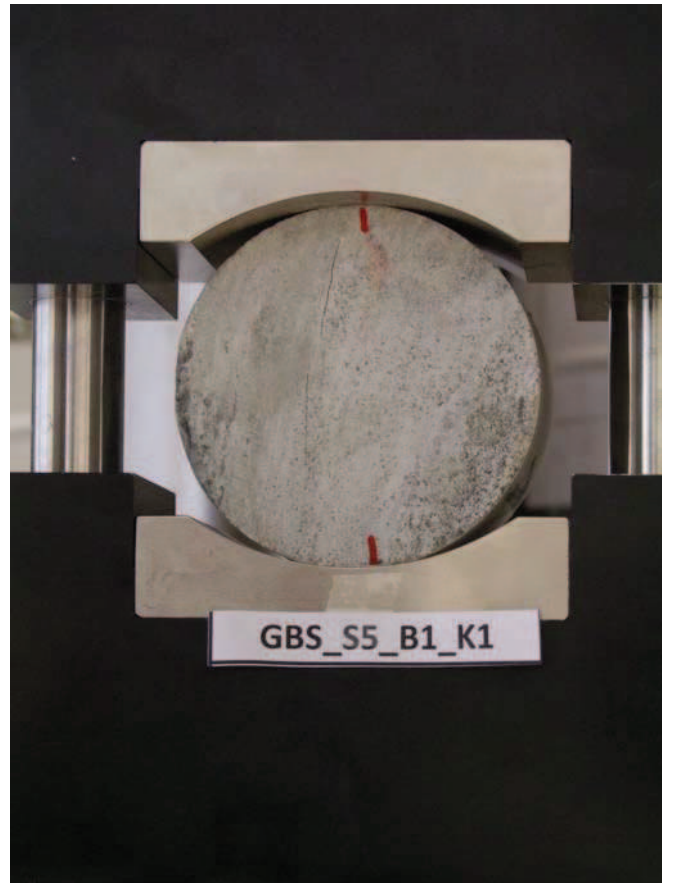
DSCF9847



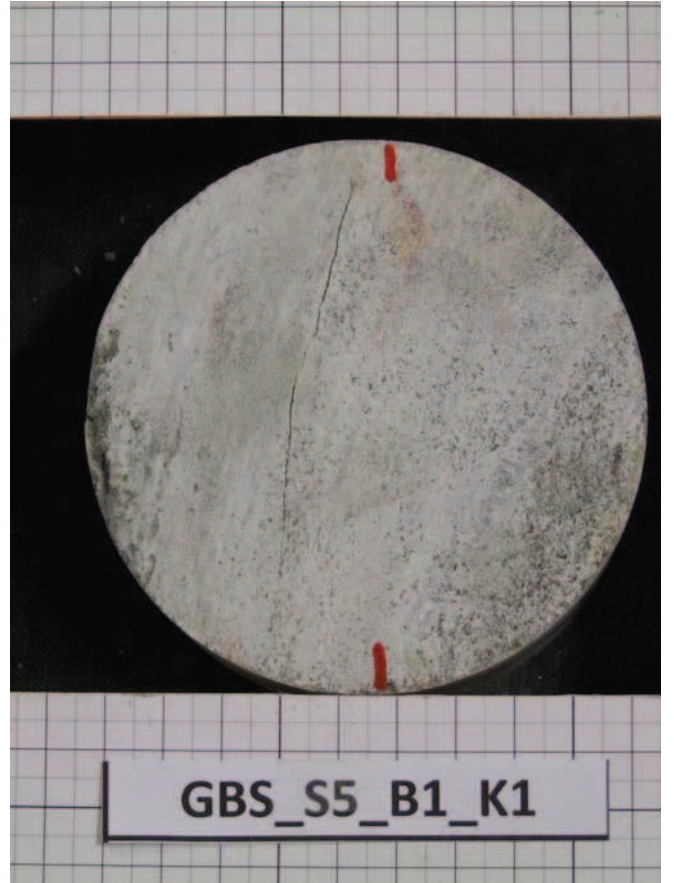
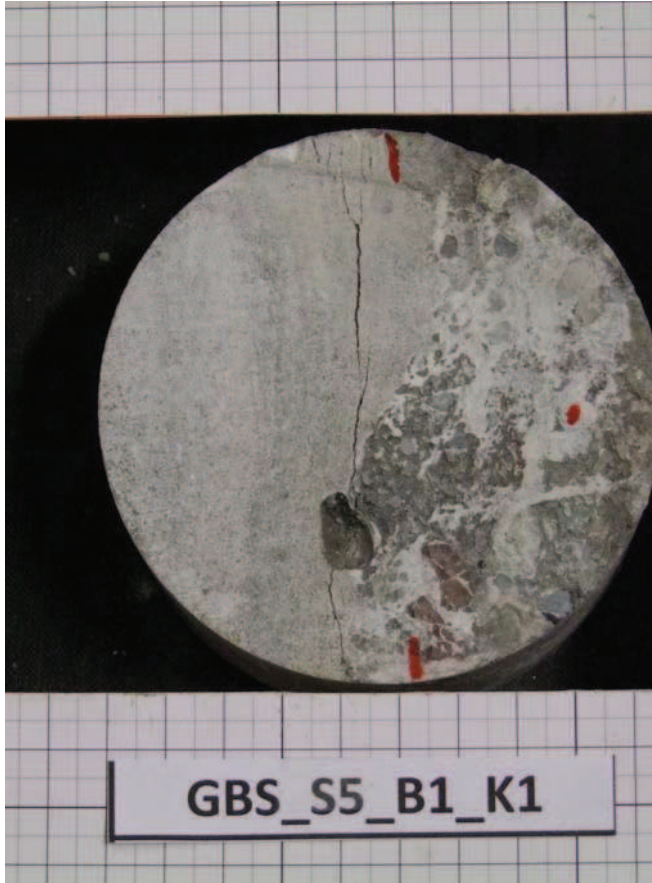
DSCF9848



DSCF9849



DSCF9850



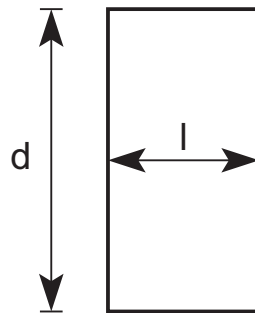
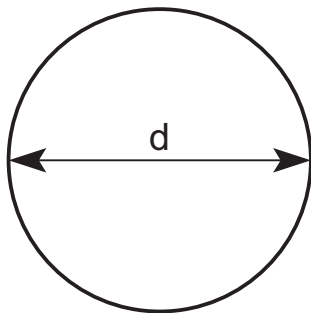
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

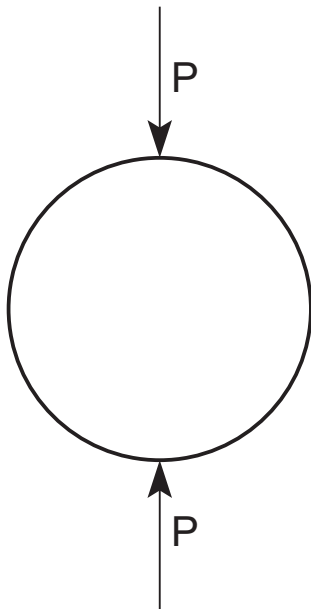
Probekörperbezeichnung : GBS_S5_B1_K2

weitere Kommentare: Masse 814.64 g.



Länge $l = 47.23 \text{ mm}$

Durchmesser $d = 98.33 \text{ mm}$

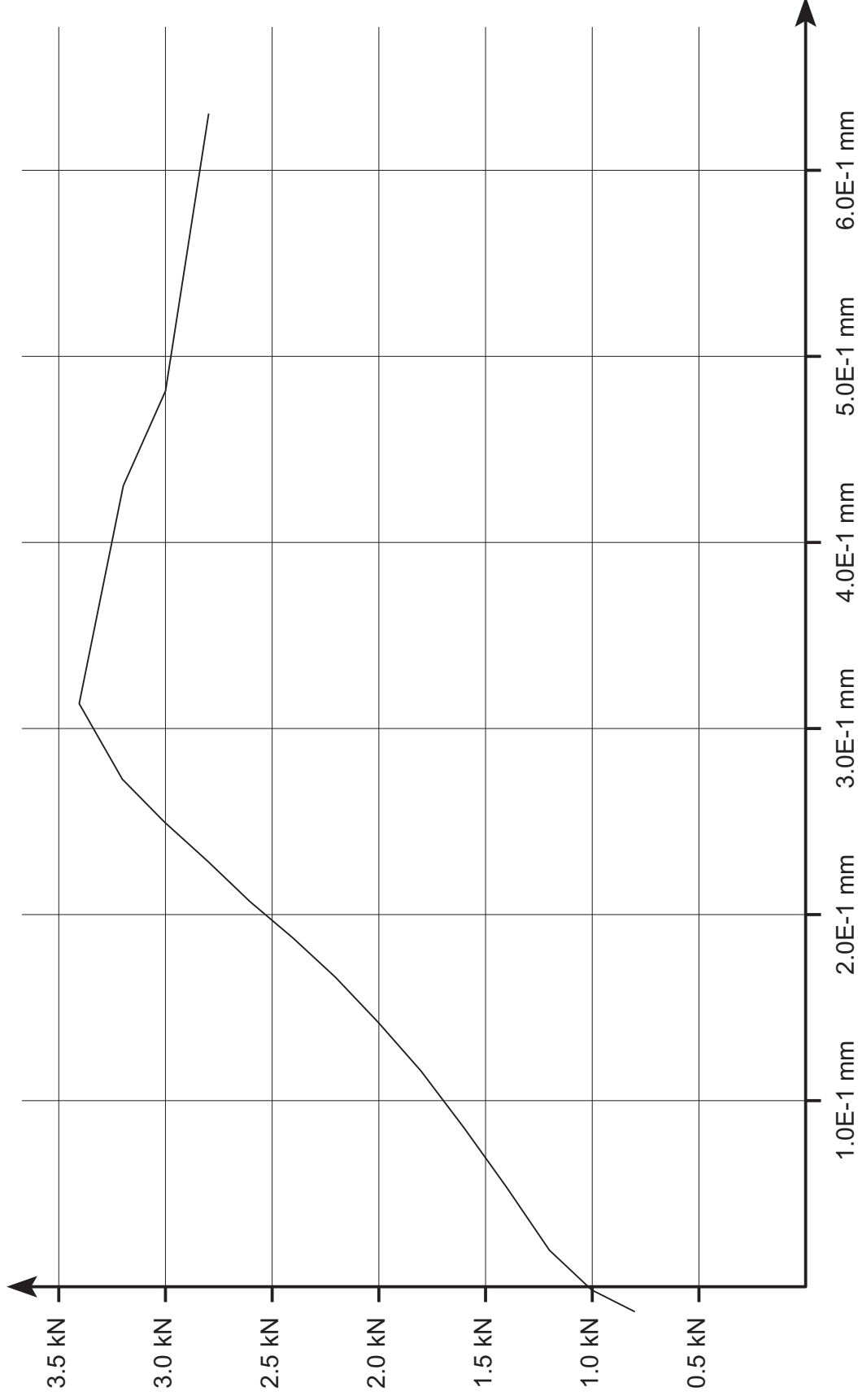


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.48 \text{ MPA}$

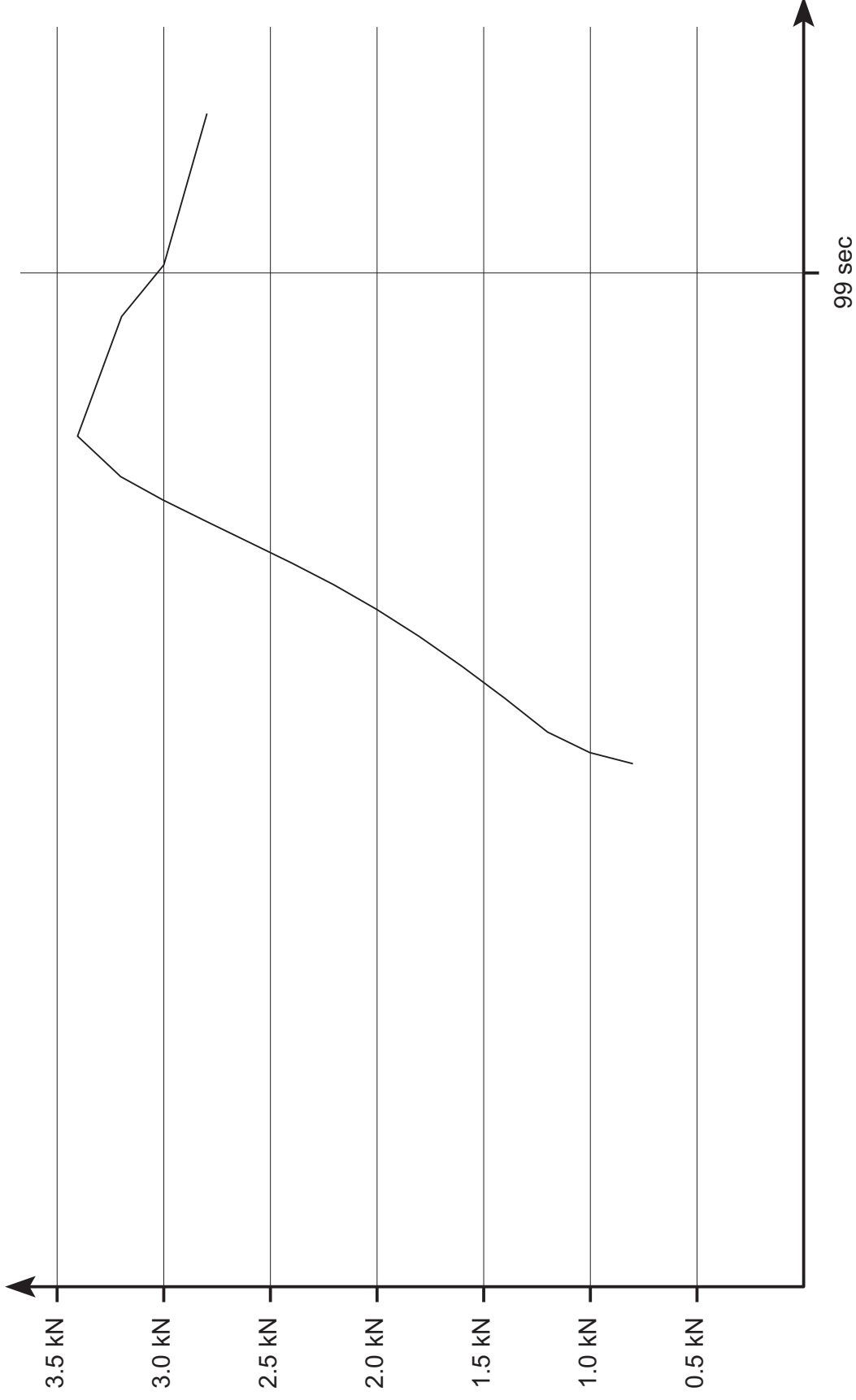
Kraft - Verschiebungsdiagramm GBS_S5_B1_K2

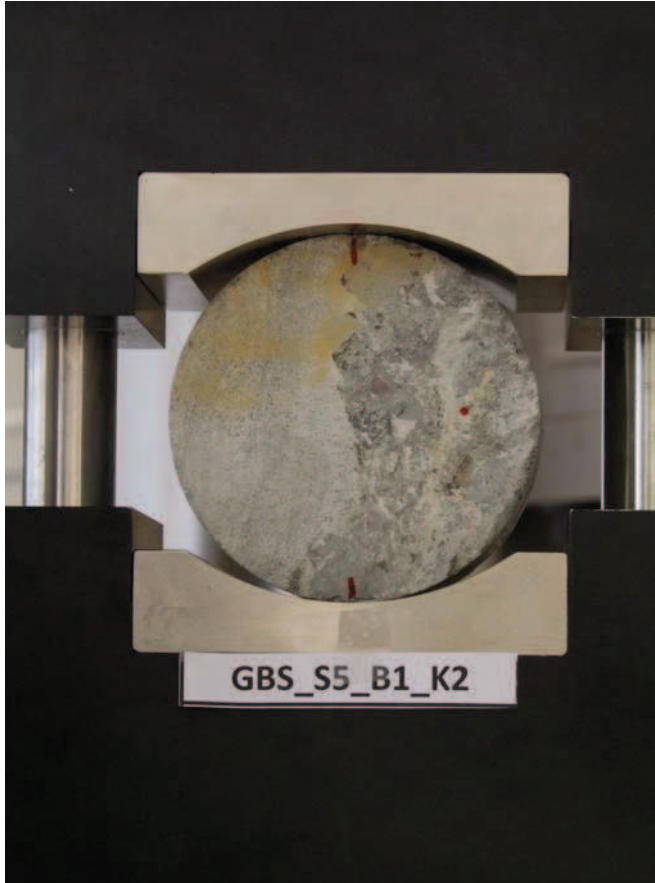
Masse 814.64 g.



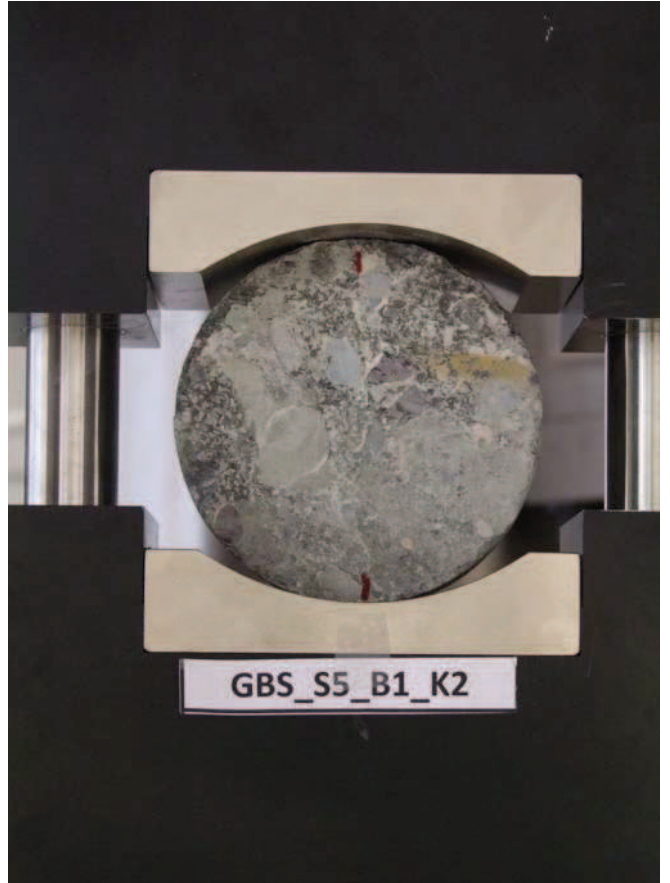
Kraft - Zeit Diagramm GBS_S5_B1_K2

Masse 814.64 g.





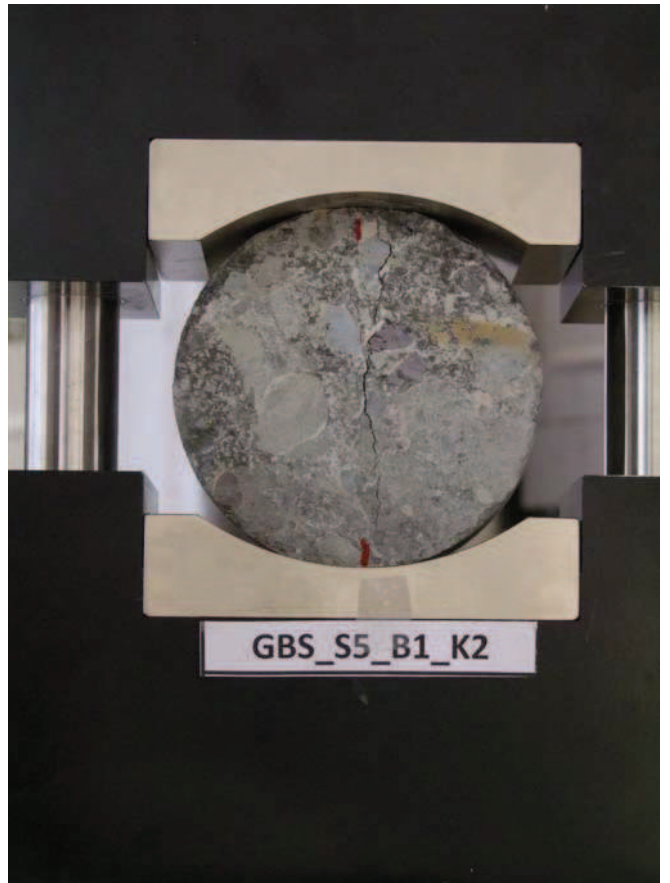
DSCF9851



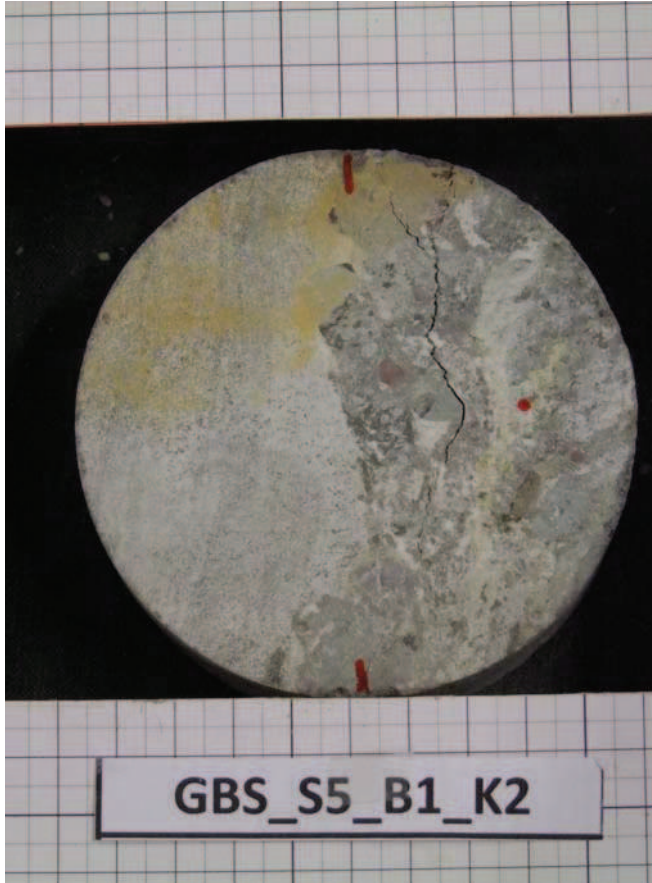
DSCF9852



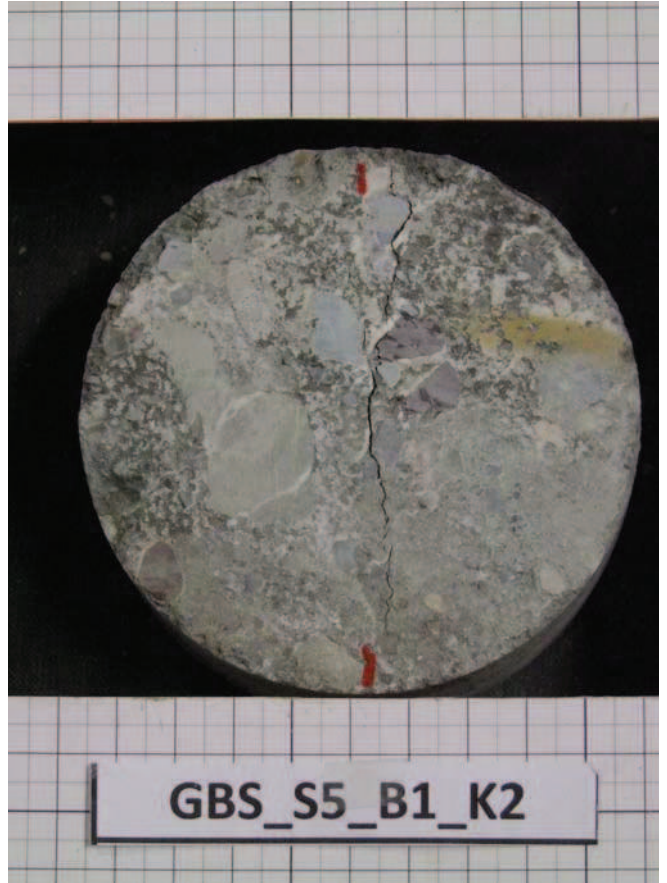
DSCF9853



DSCF9854



DSCF0010



DSCF0011

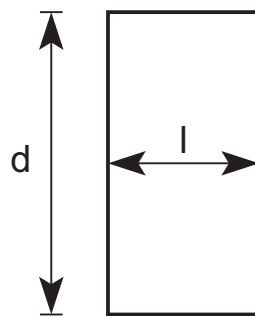
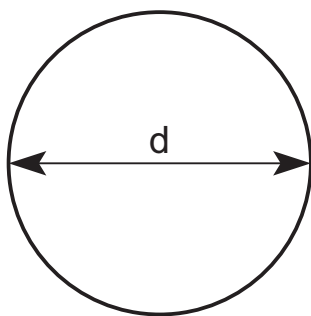
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

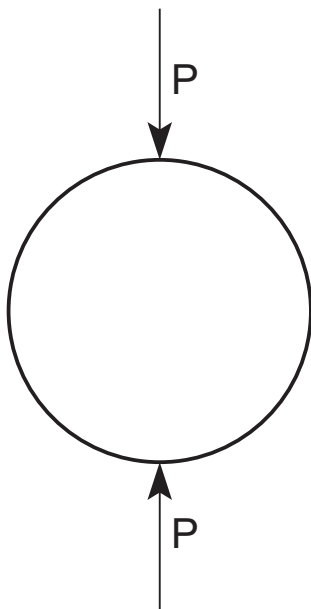
Probekörperbezeichnung : GBS_S6_B1_K2

weitere Kommentare: Masse 948.64 g.



Länge $l = 55.17$ mm

Durchmesser $d = 98.26$ mm

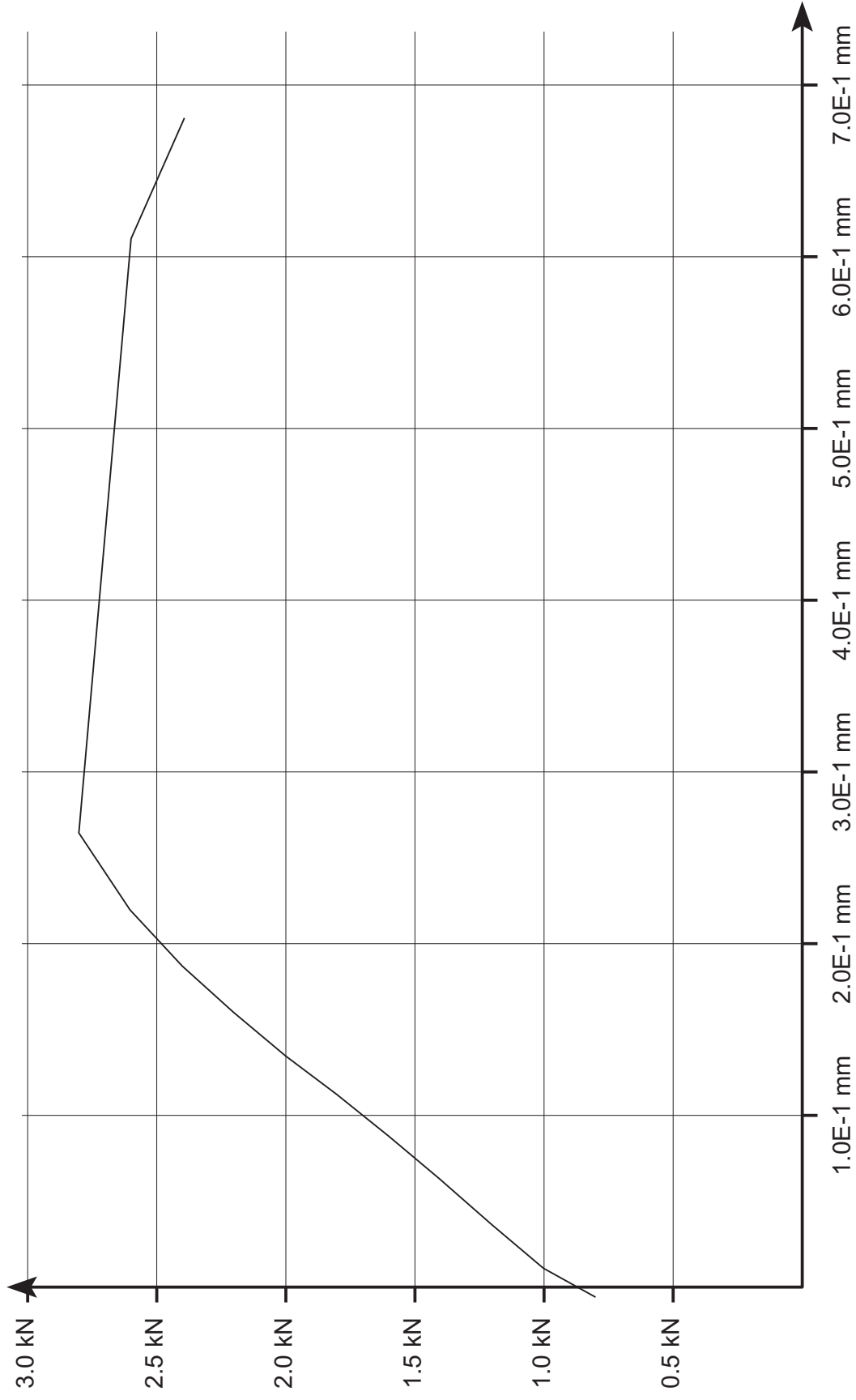


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.34$ MPA

Kraft - Verschiebungsdiagramm GBS_S6_B1_K2

Masse 948.64 g.



Leoben, 9.2.2012

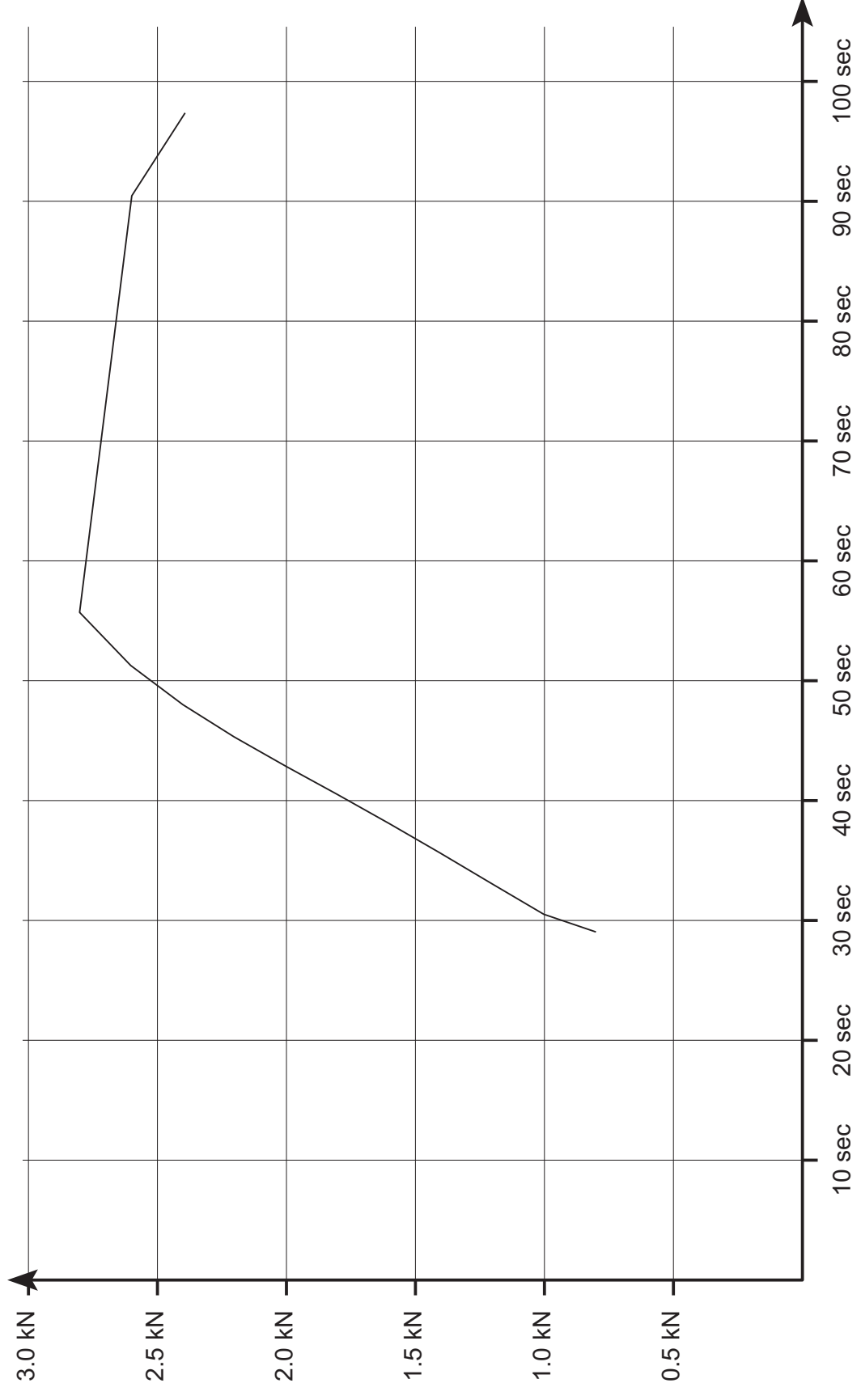
Lehrstuhl für Subsurface Engineering

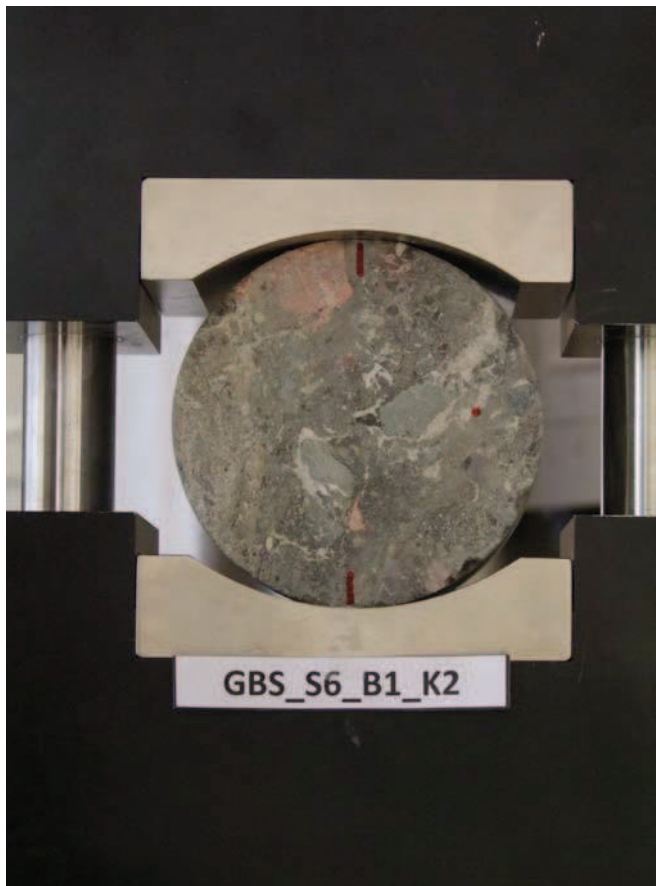
Montanuniversität Leoben

force_defo_GBS_S6_B1_K2.ps

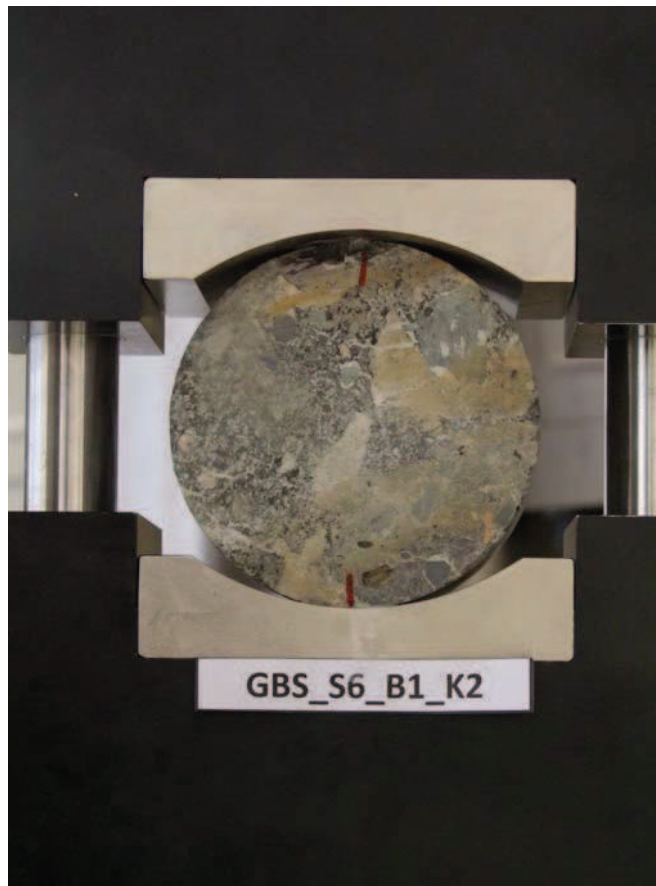
Kraft - Zeit Diagramm GBS_S6_B1_K2

Masse 948.64 g.





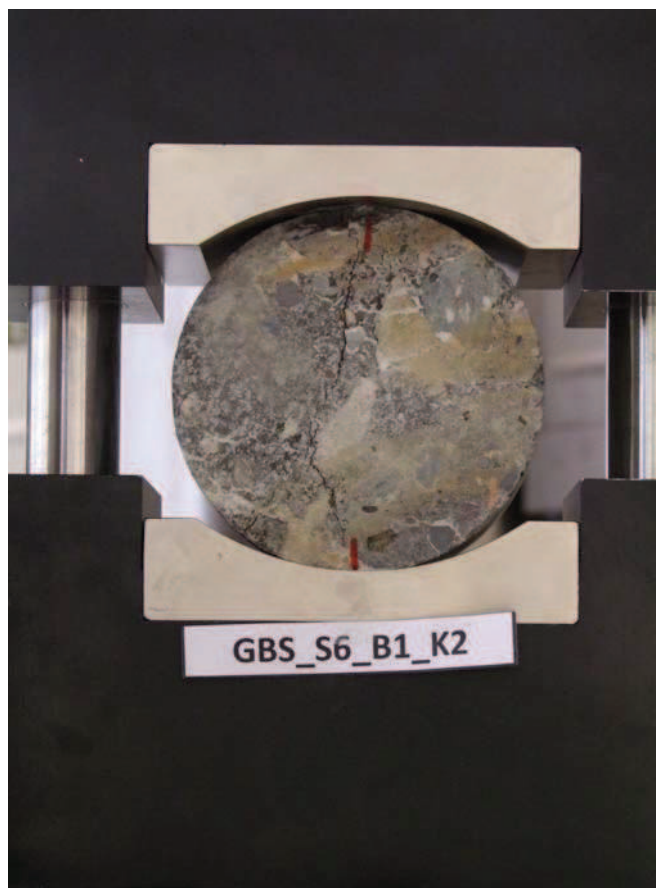
DSCF9855



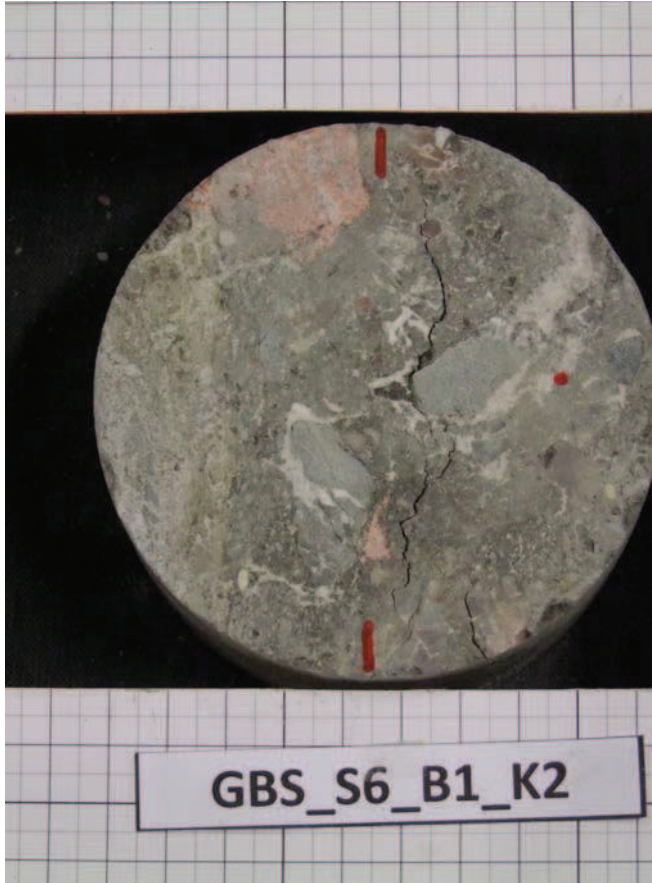
DSCF9856



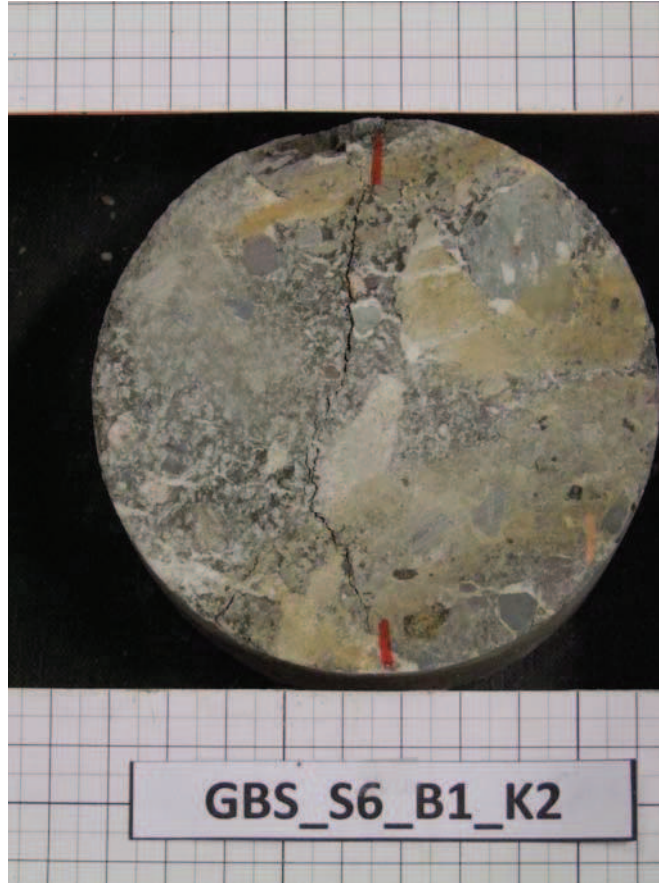
DSCF9857



DSCF9858



DSCF0024



DSCF0025

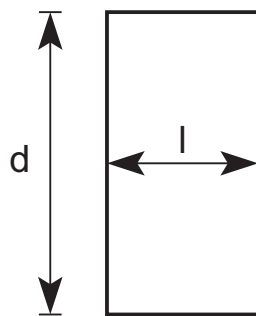
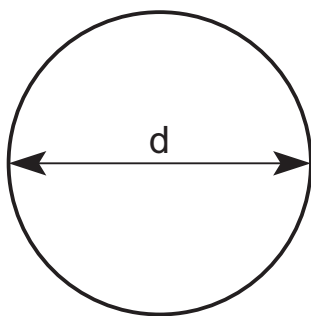
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

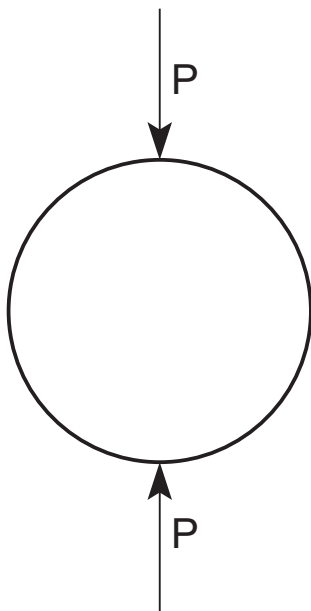
Probekörperbezeichnung : GBS_S6_B3_K2

weitere Kommentare: Masse 925.45 g.



Länge $l = 53.46 \text{ mm}$

Durchmesser $d = 98.24 \text{ mm}$

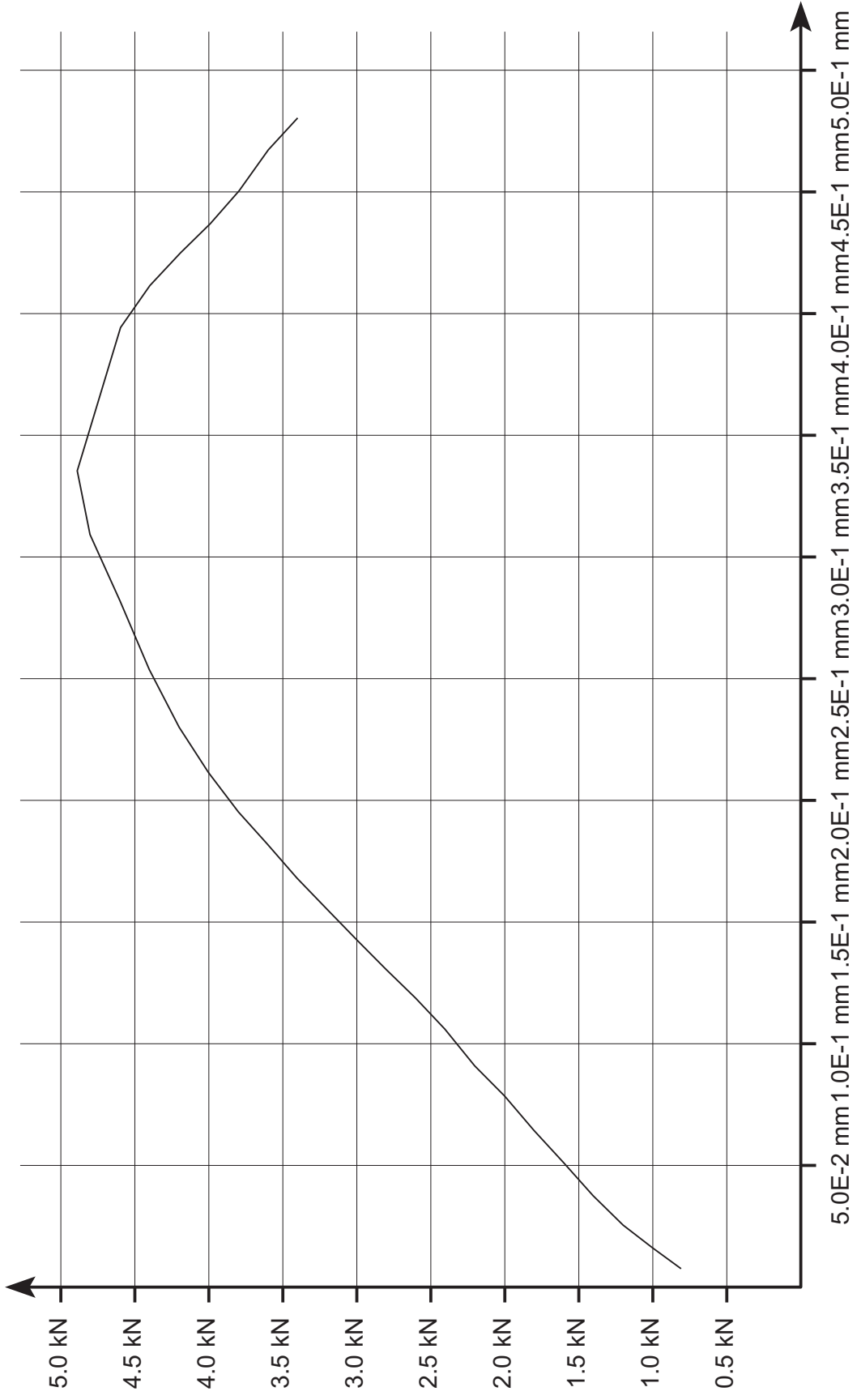


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.60 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S6_B3_K2

Masse 925.45 g.



Leoben, 9.2.2012

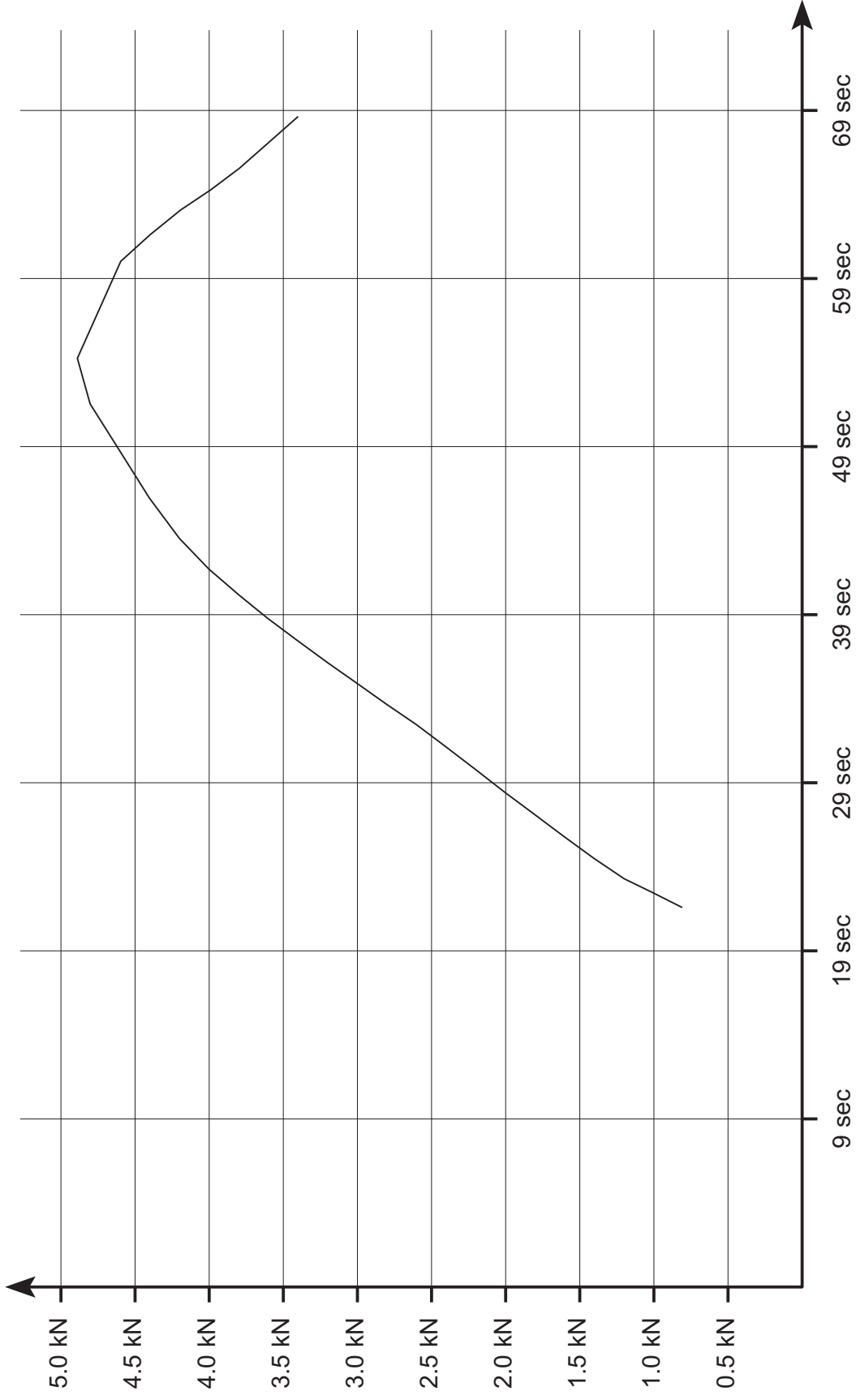
Lehrstuhl für Subsurface Engineering

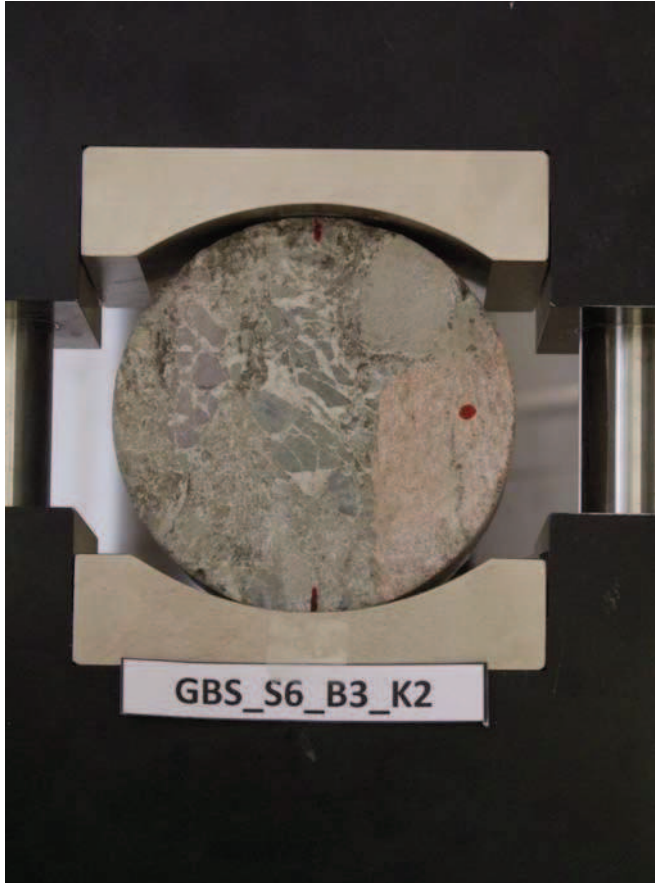
Montanuniversität Leoben

force_defo_GBS_S6_B3_K2.ps

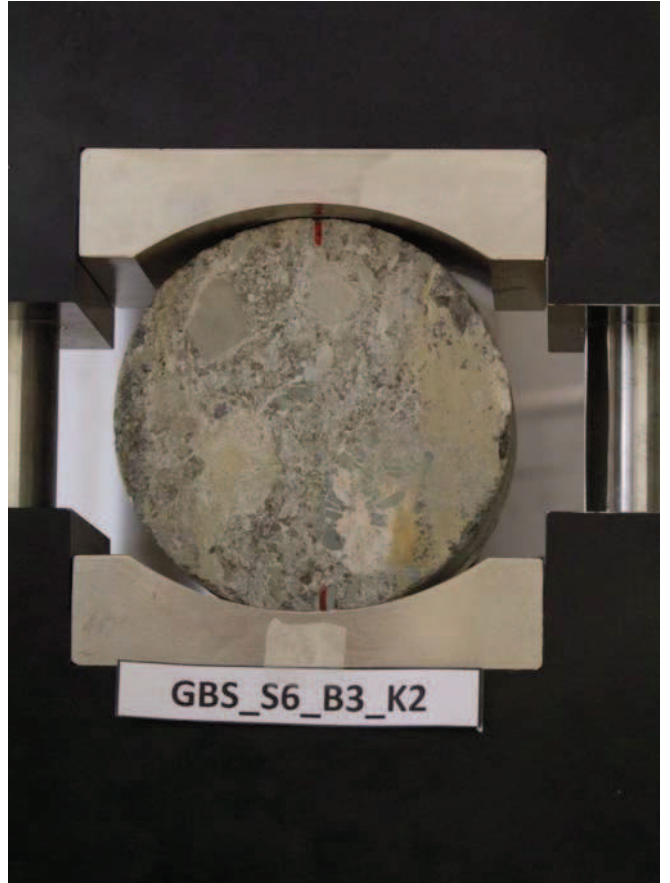
Kraft - Zeit Diagramm GBS_S6_B3_K2

Masse 925.45 g.

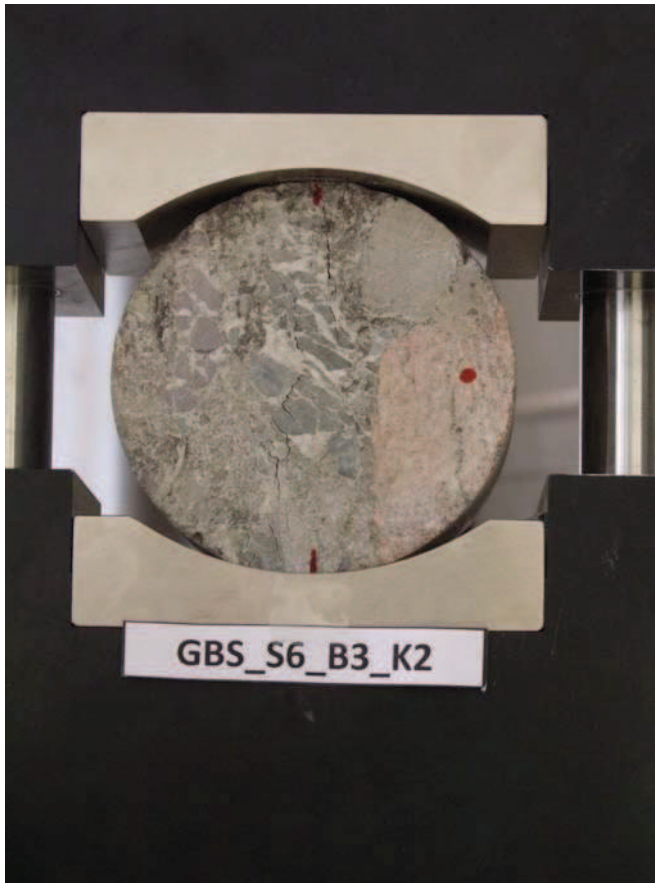




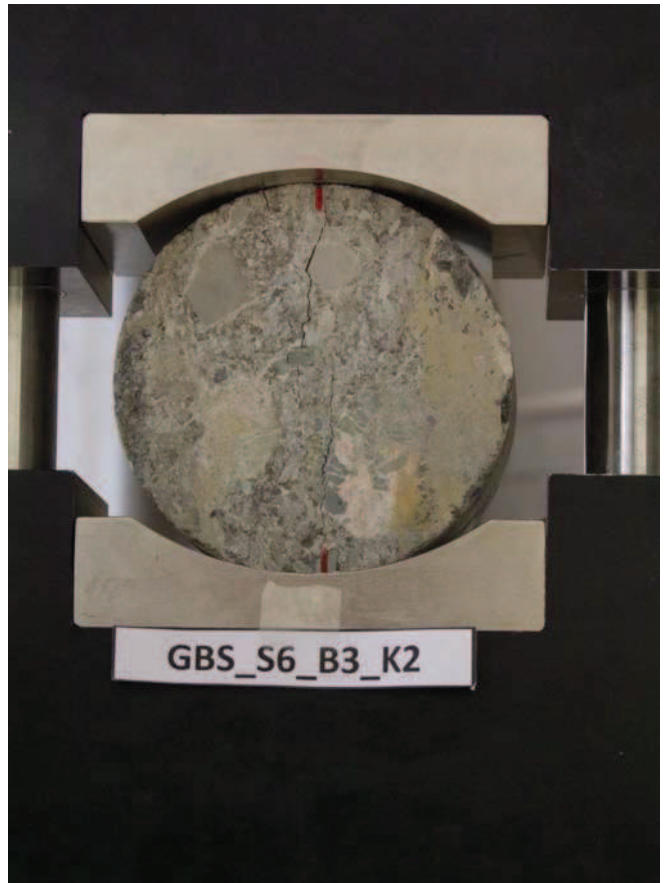
DSCF9912



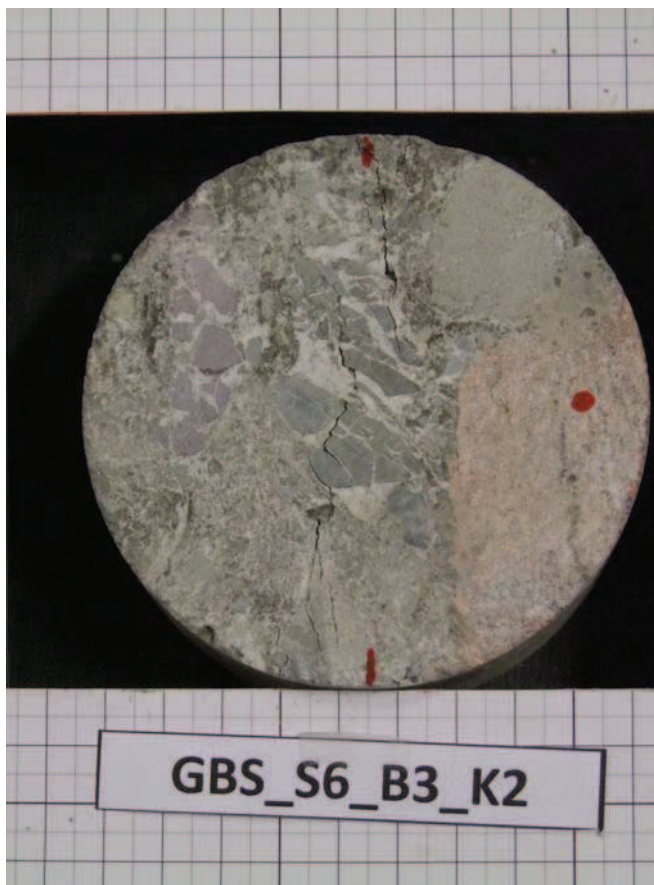
DSCF9913



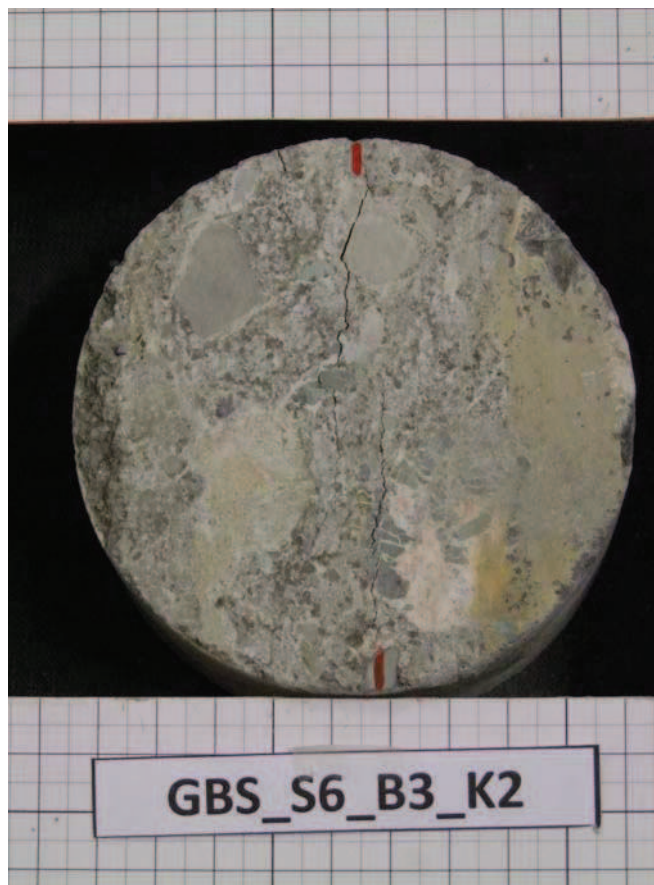
DSCF9914



DSCF9915



DSCF9977



DSCF9978

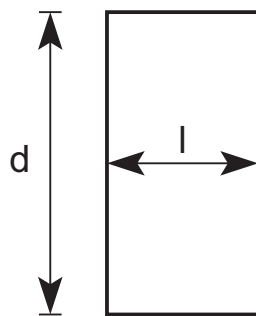
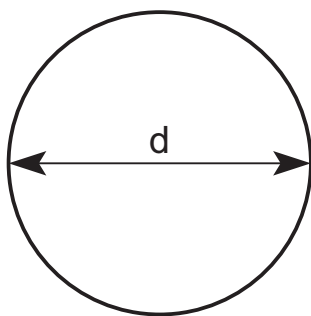
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

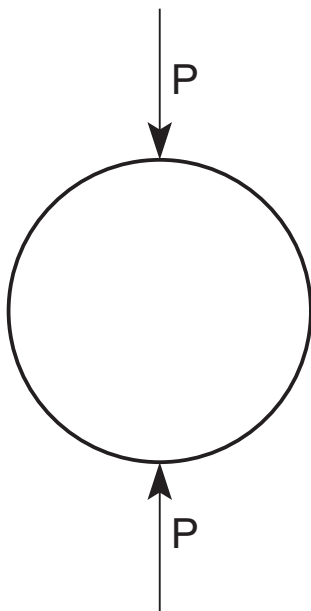
Probekörperbezeichnung : GBS_S7_B1_K1

weitere Kommentare: Masse 915.44 g.



Länge $l = 52.73 \text{ mm}$

Durchmesser $d = 98.22 \text{ mm}$

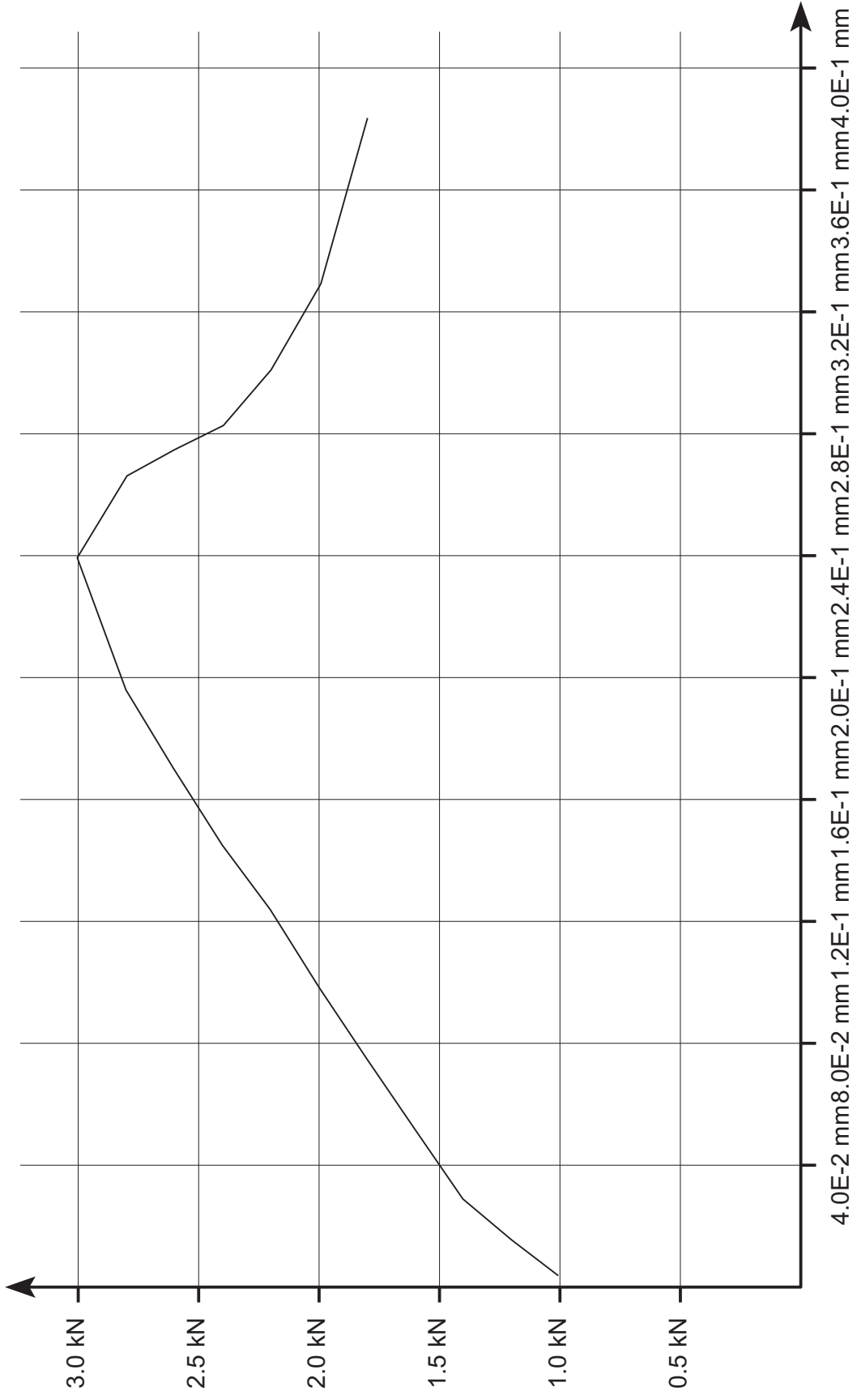


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.38 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S7_B1_K1

Masse 915.44 g.



Leoben, 9.2.2012

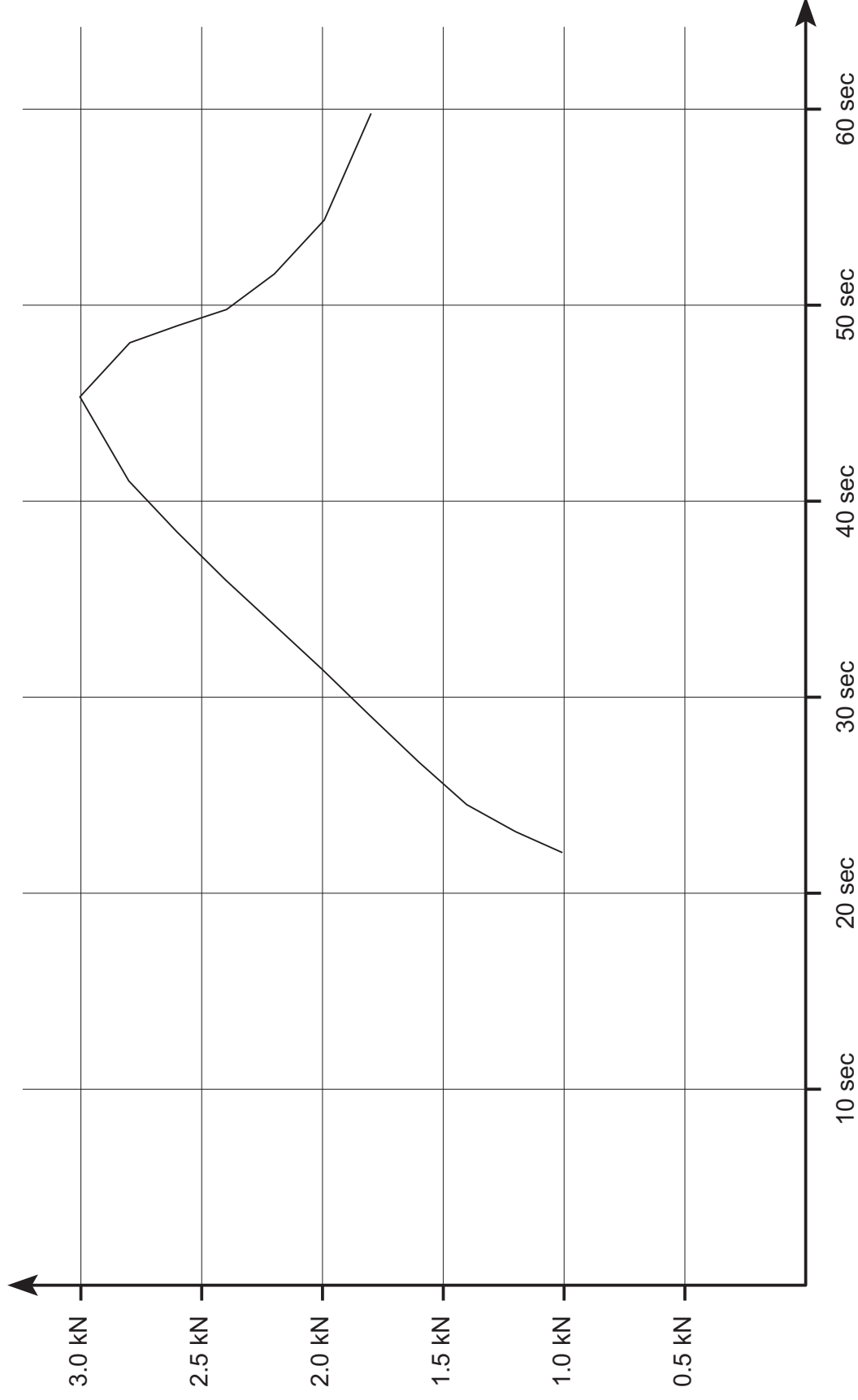
Lehrstuhl für Subsurface Engineering

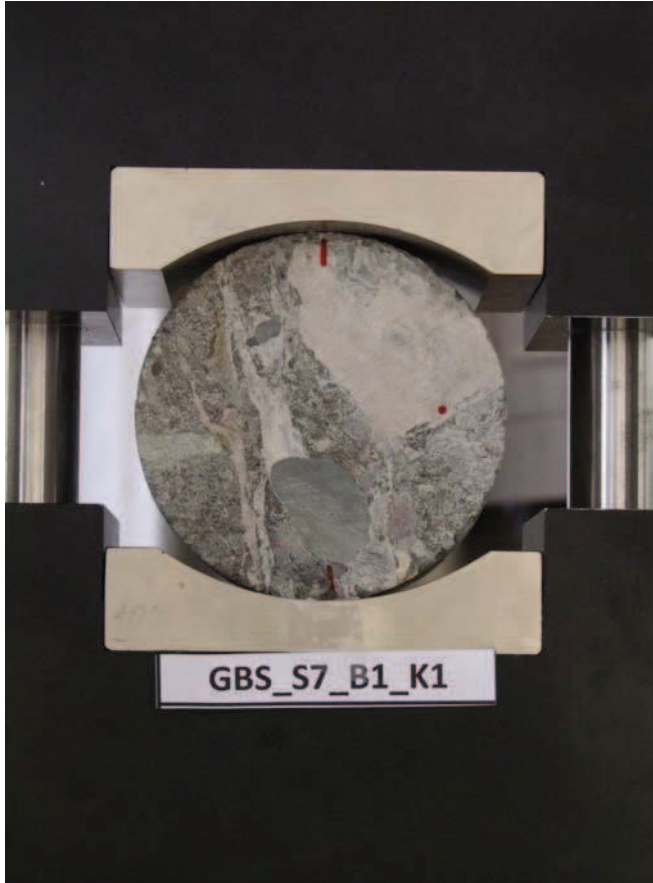
Montanuniversität Leoben

force_defo_GBS_S7_B1_K1.ps

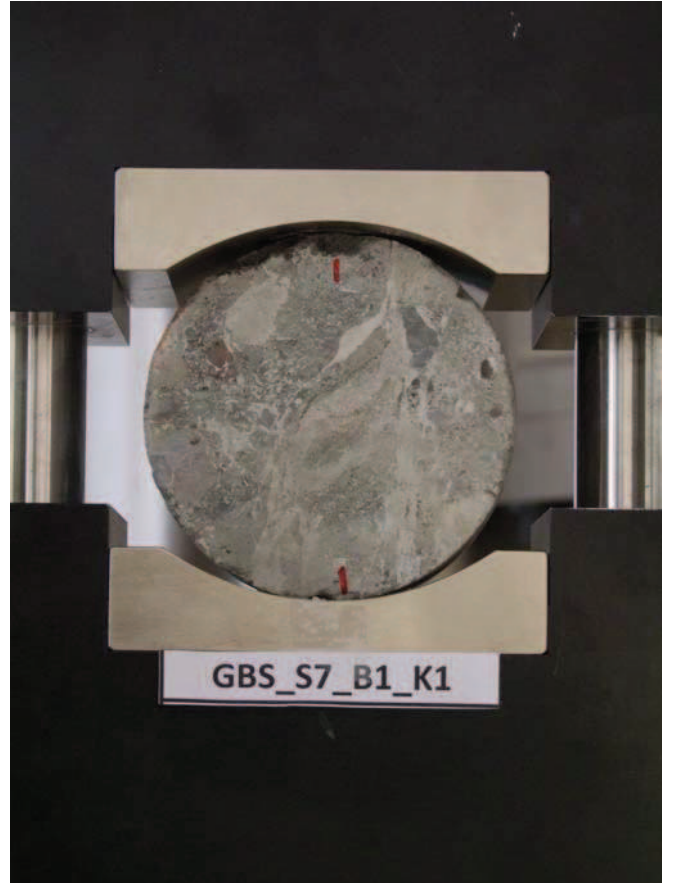
Kraft - Zeit Diagramm GBS_S7_B1_K1

Masse 915.44 g.

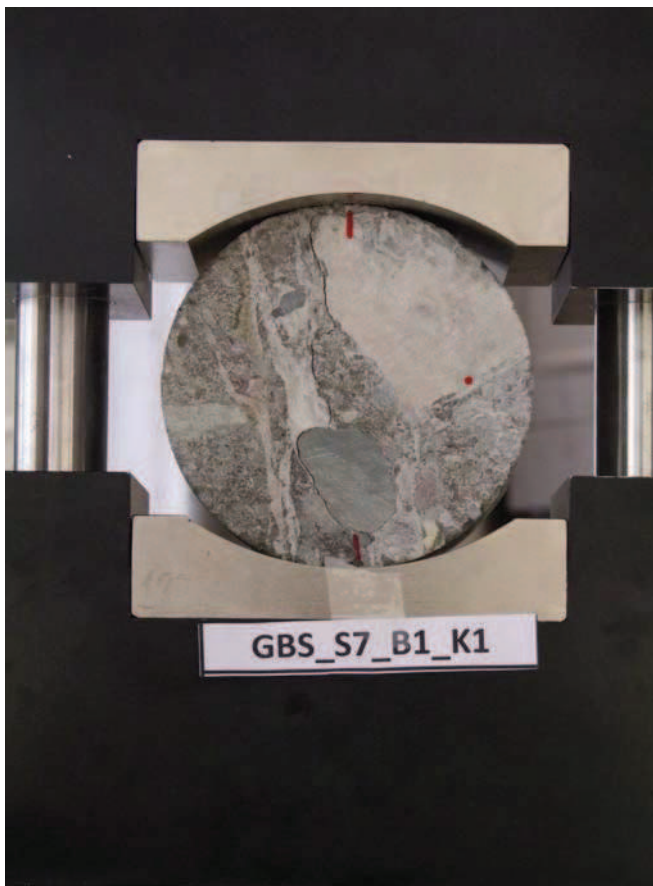




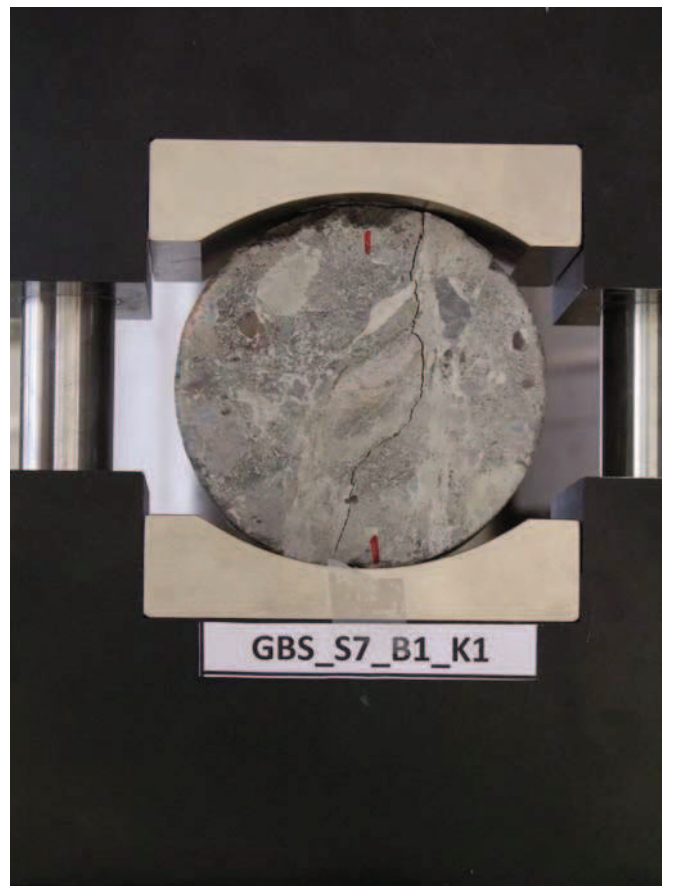
DSCF9827



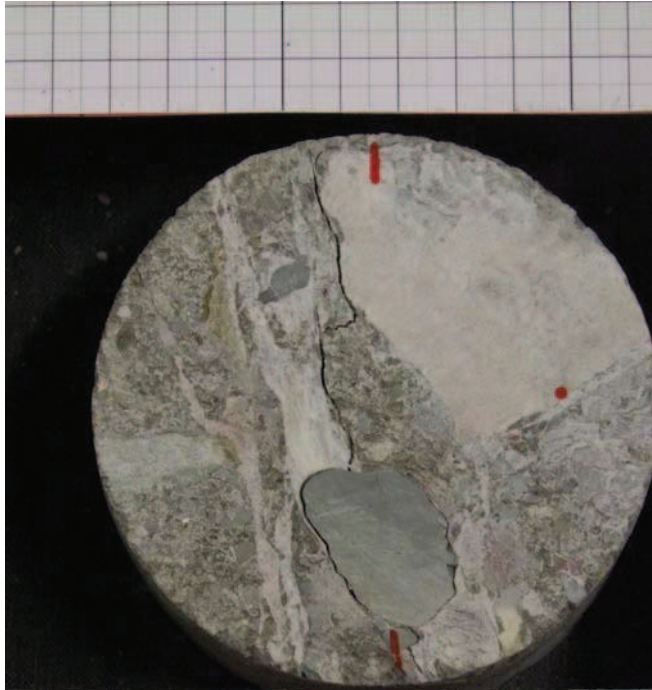
DSCF9828



DSCF9829

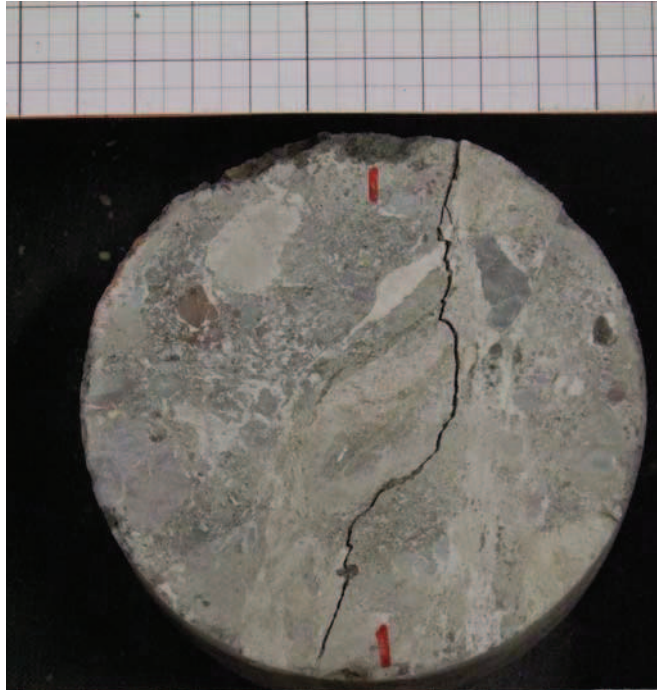


DSCF9830



GBS_S7_B1_K1

DSCF0028



GBS_S7_B1_K1

DSCF0029

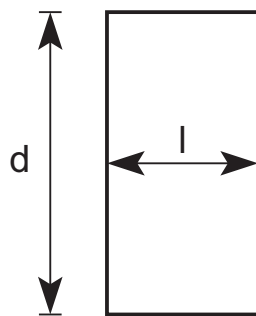
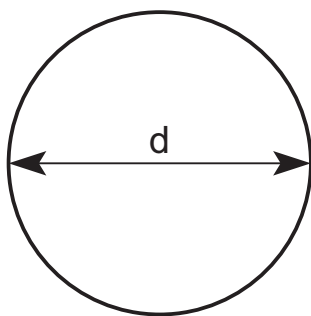
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

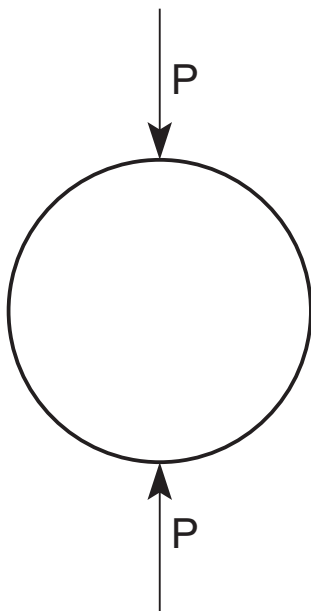
Probekörperbezeichnung : GBS_S7_B2_K2

weitere Kommentare: Masse 922.70 g.



Länge $l = 52.81 \text{ mm}$

Durchmesser $d = 98.27 \text{ mm}$

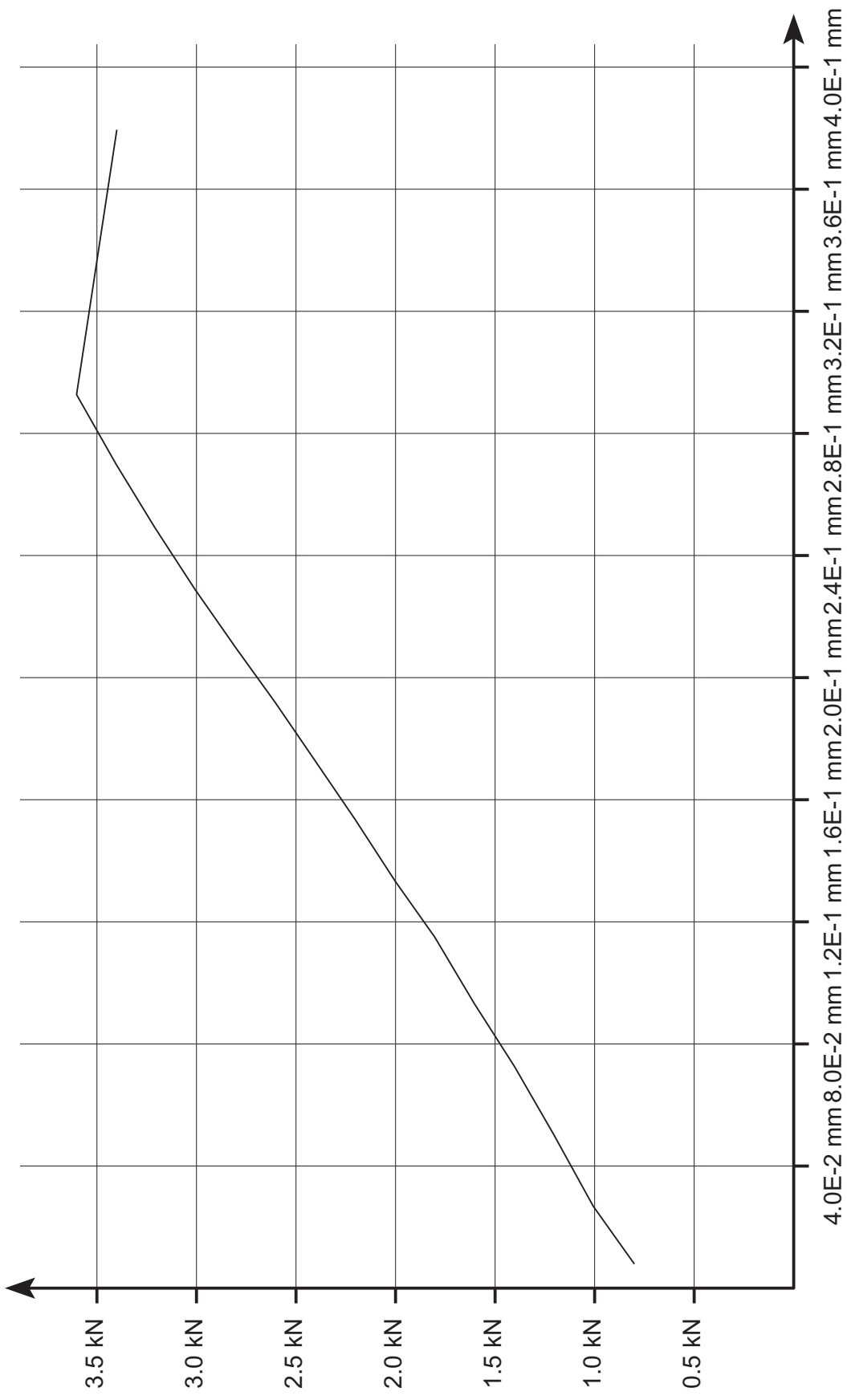


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.45 \text{ MPA}$

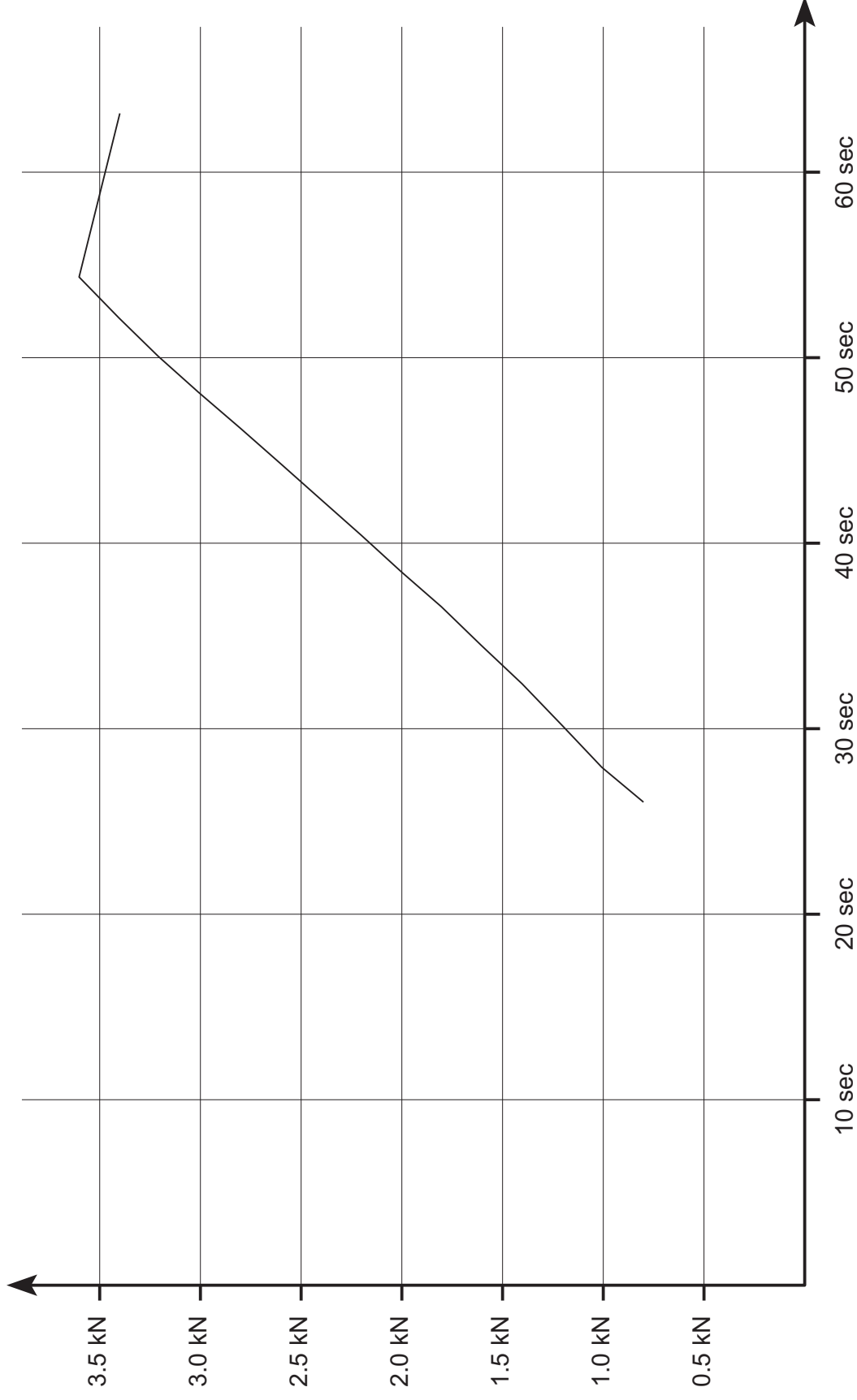
Kraft - Verschiebungsdiagramm GBS_S7_B2_K2

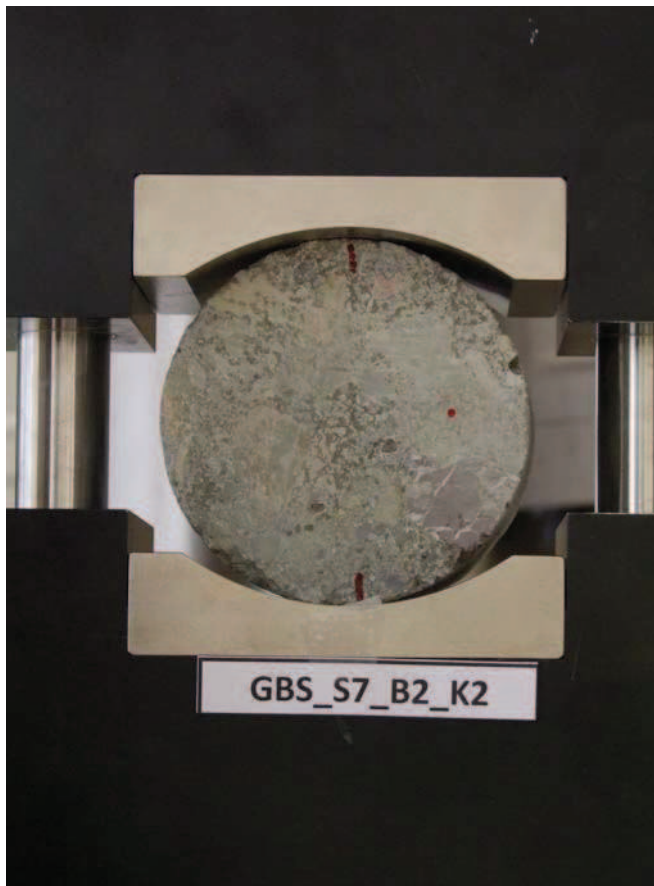
Masse 922.70 g.



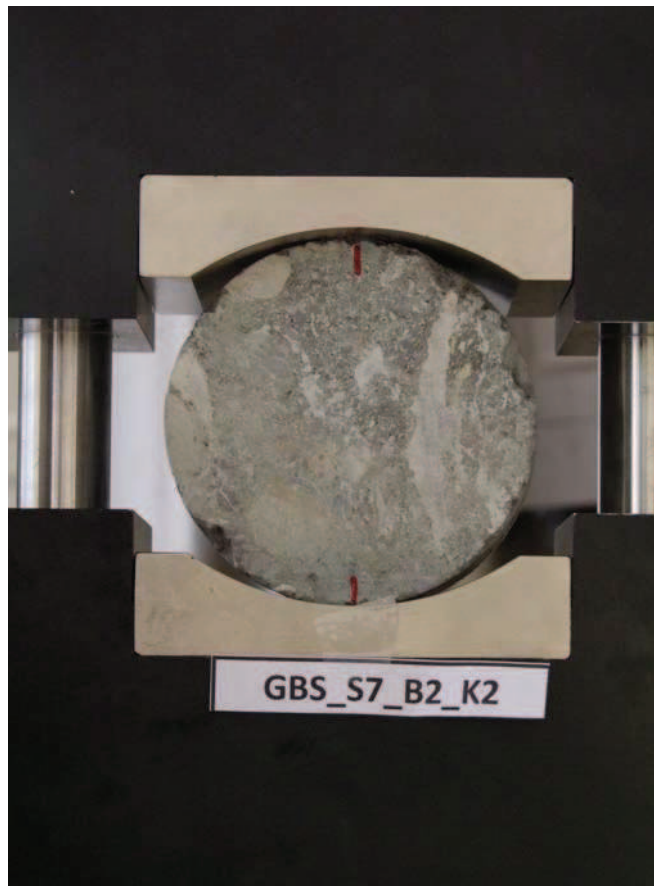
Kraft - Zeit Diagramm GBS_S7_B2_K2

Masse 922.70 g.

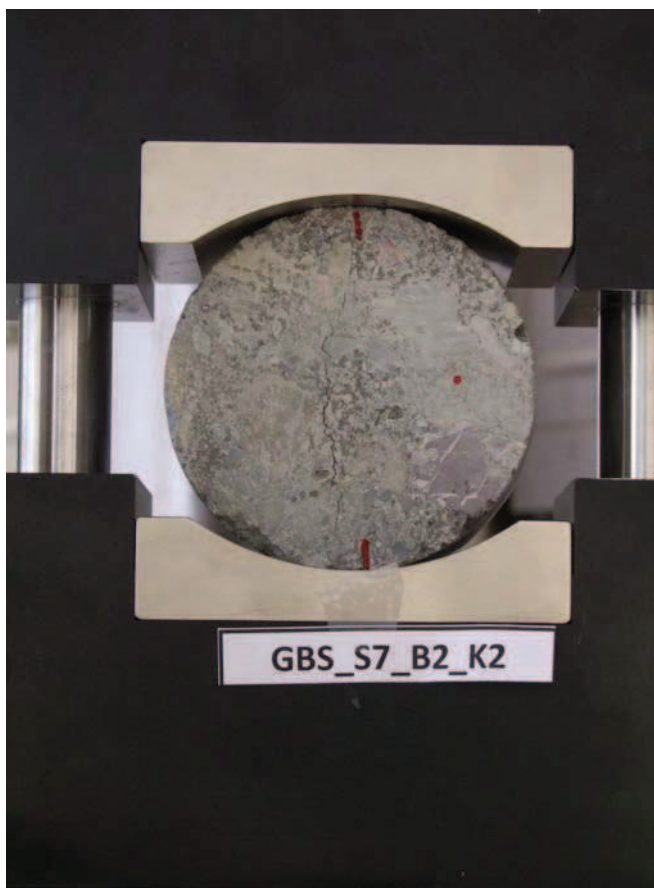




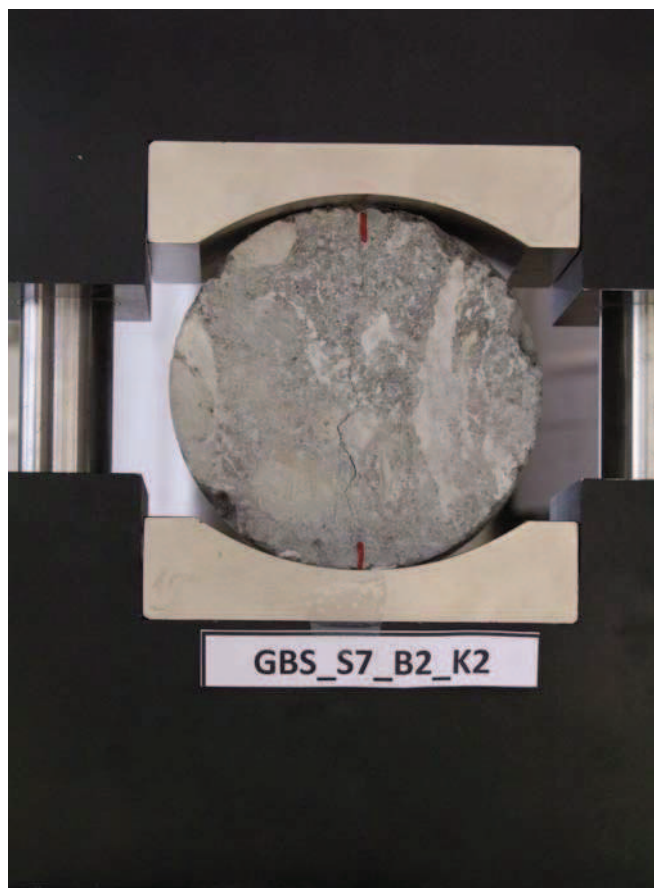
DSCF9831



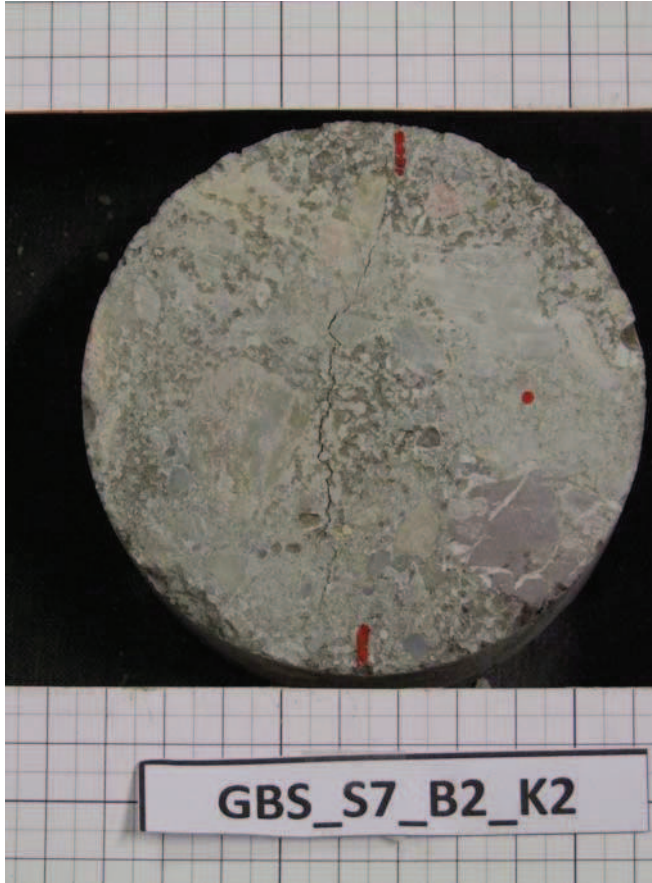
DSCF9832



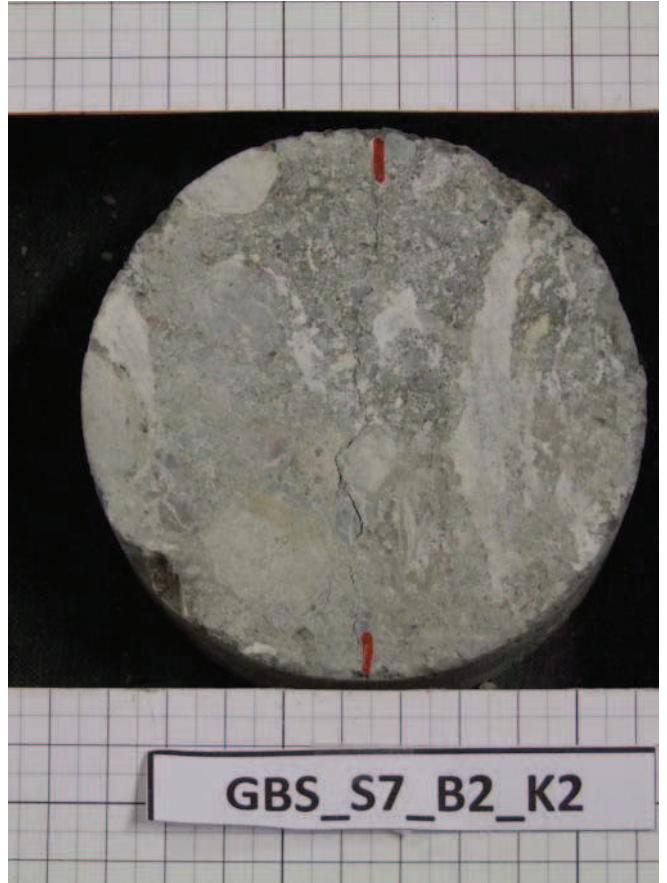
DSCF9833



DSCF9834



DSCF0030



DSCF0031

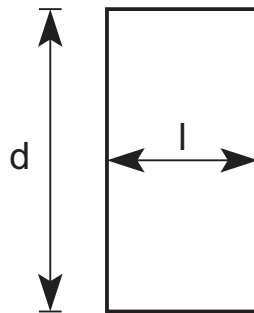
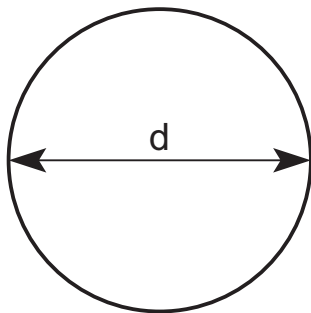
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

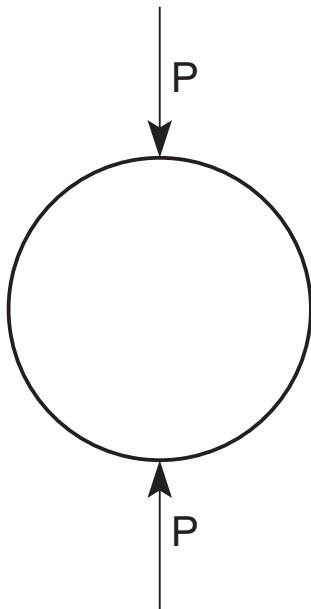
Probekörperbezeichnung : GBS_S8_B1_K1

weitere Kommentare: Masse 913.64 g.



Länge $l = 53.37$ mm

Durchmesser $d = 98.12$ mm

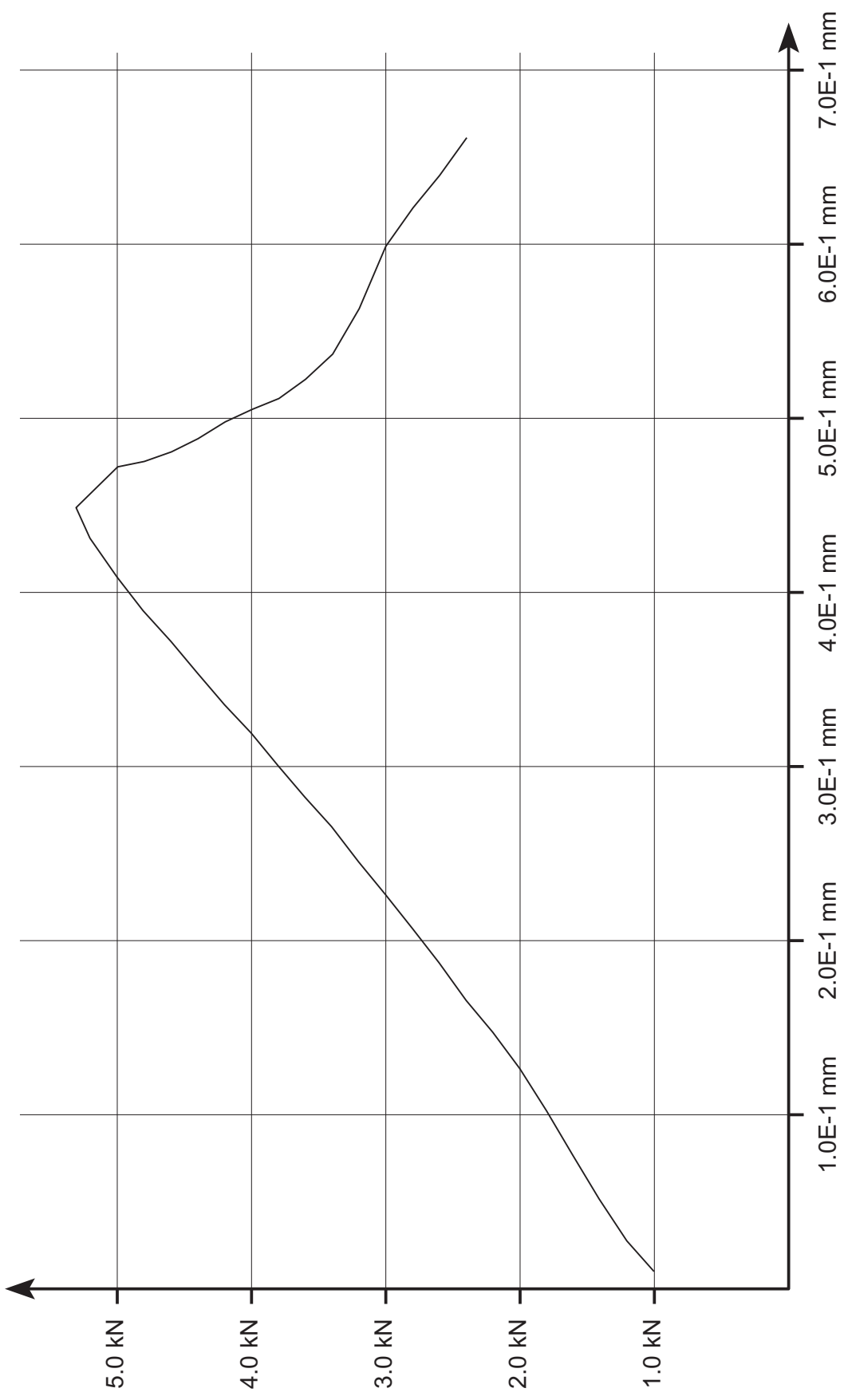


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.65$ MPA

Kraft - Verschiebungsdiagramm GBS_S8_B1_K1

Masse 913.64 g.



Leoben, 9.2.2012

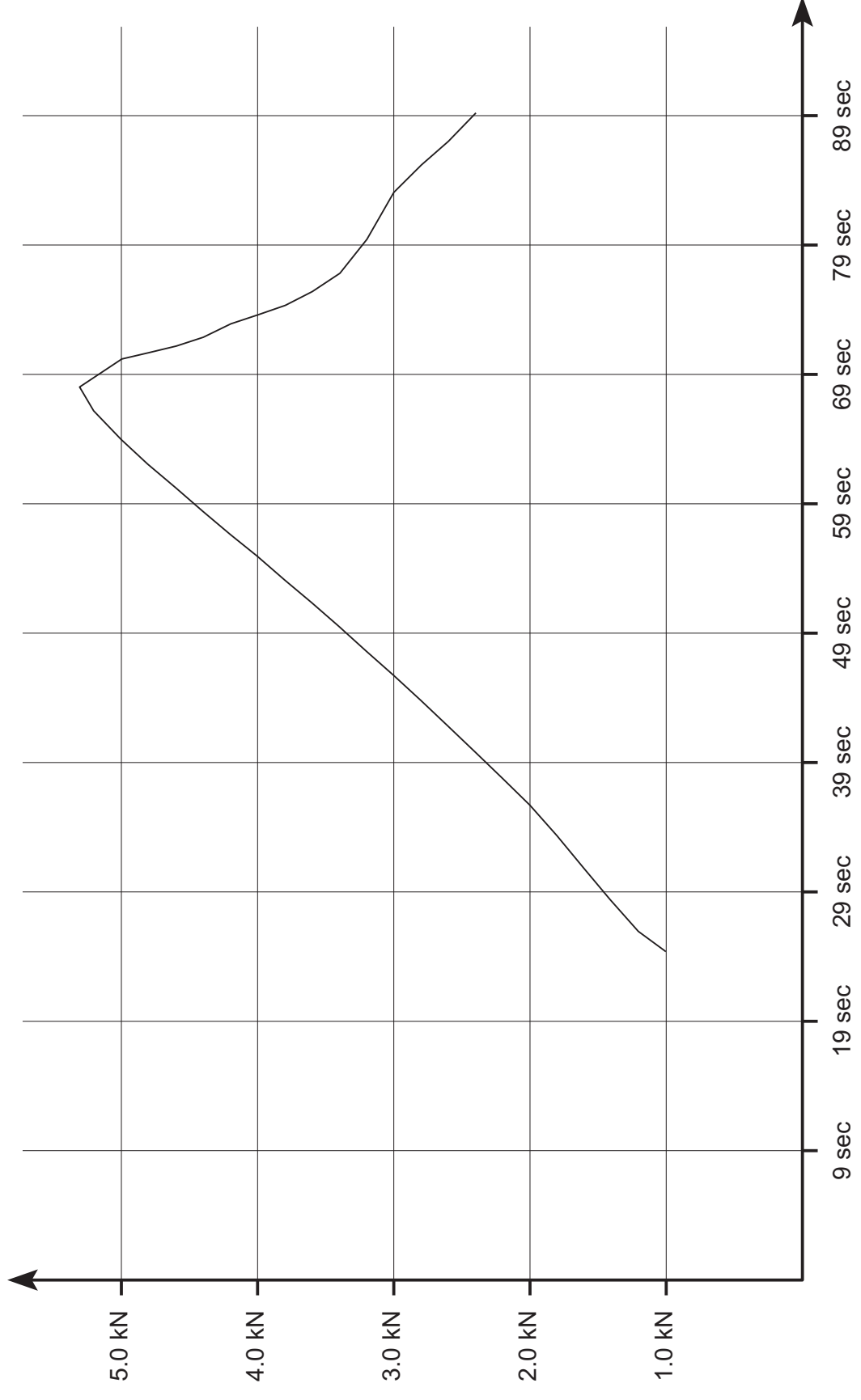
Lehrstuhl für Subsurface Engineering

Montanuniversität Leoben

force_defo_GBS_S8_B1_K1.ps

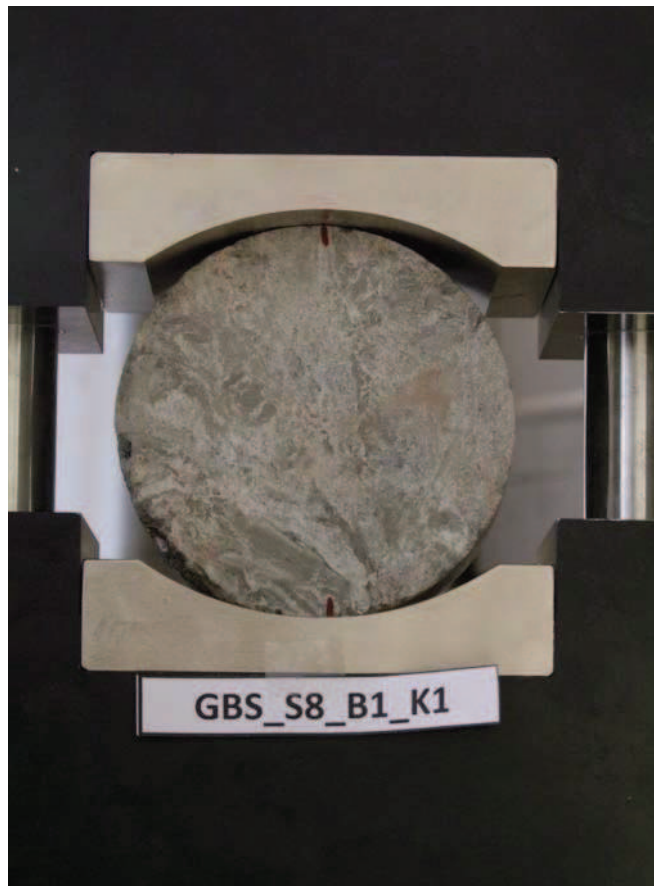
Kraft - Zeit Diagramm GBS_S8_B1_K1

Masse 913.64 g.

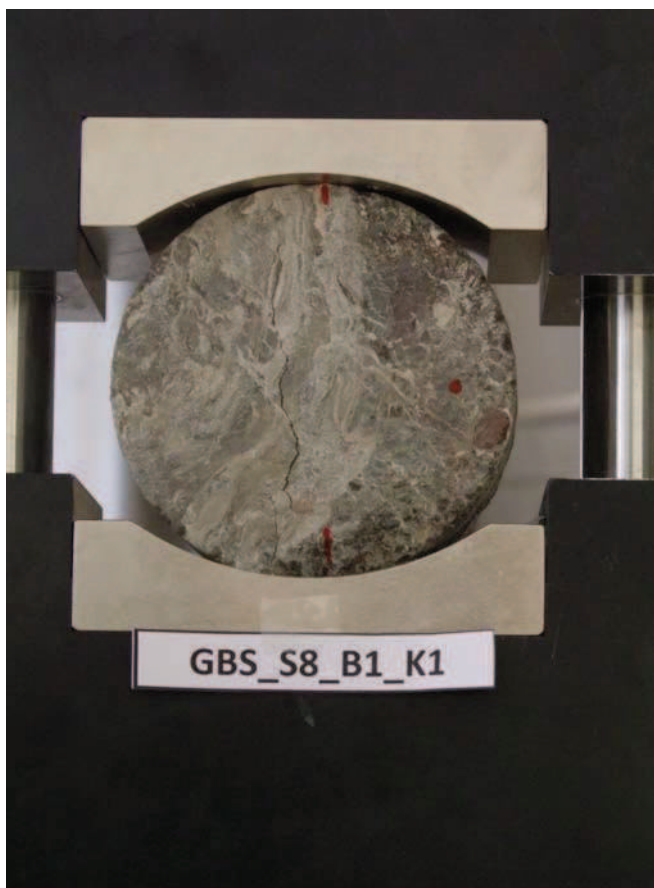




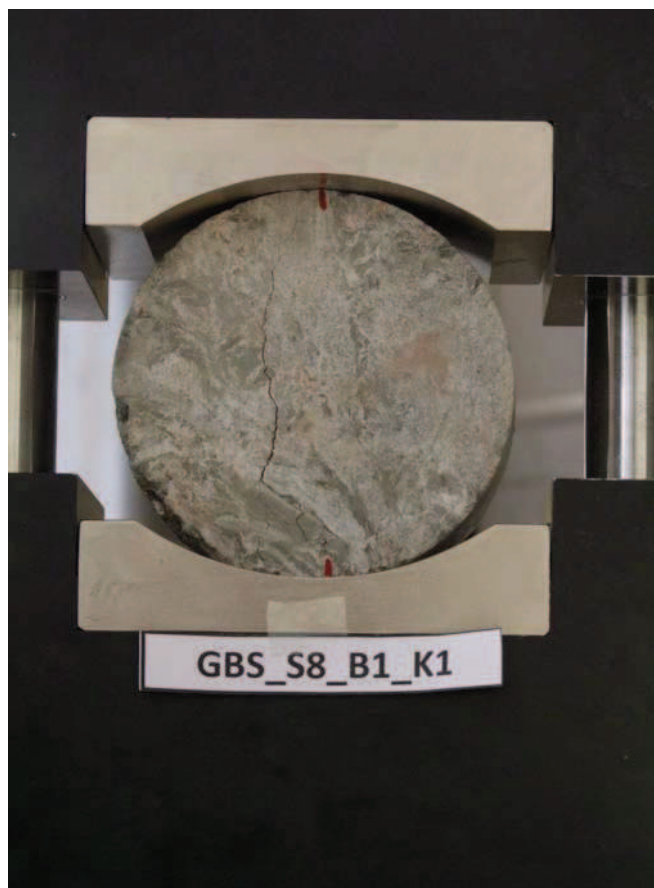
DSCF9920



DSCF9921



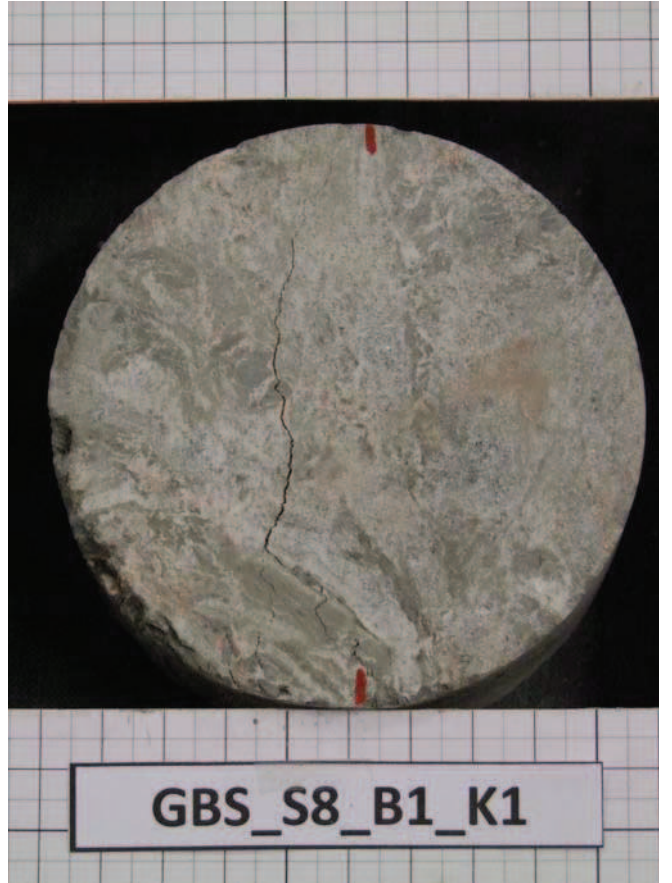
DSCF9922



DSCF9923



DSCF9972



DSCF9974

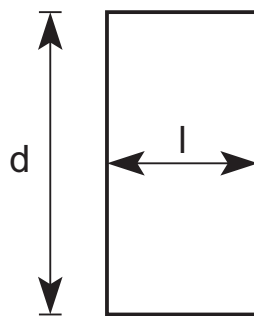
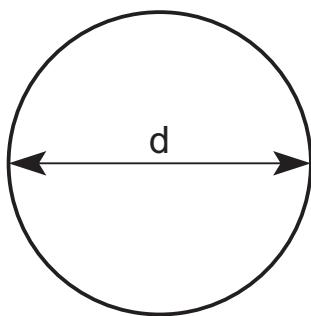
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

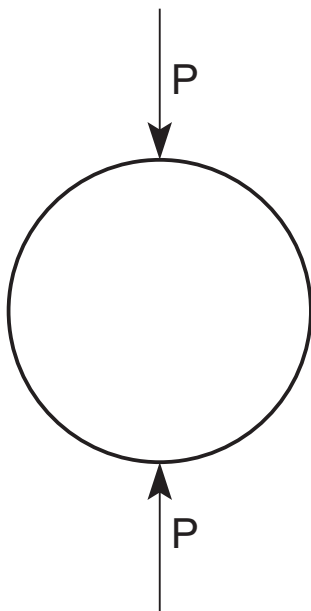
Probekörperbezeichnung : GBS_S8_B2_K1

weitere Kommentare: Masse 928.96 g.



Länge $l = 54.26$ mm

Durchmesser $d = 97.93$ mm

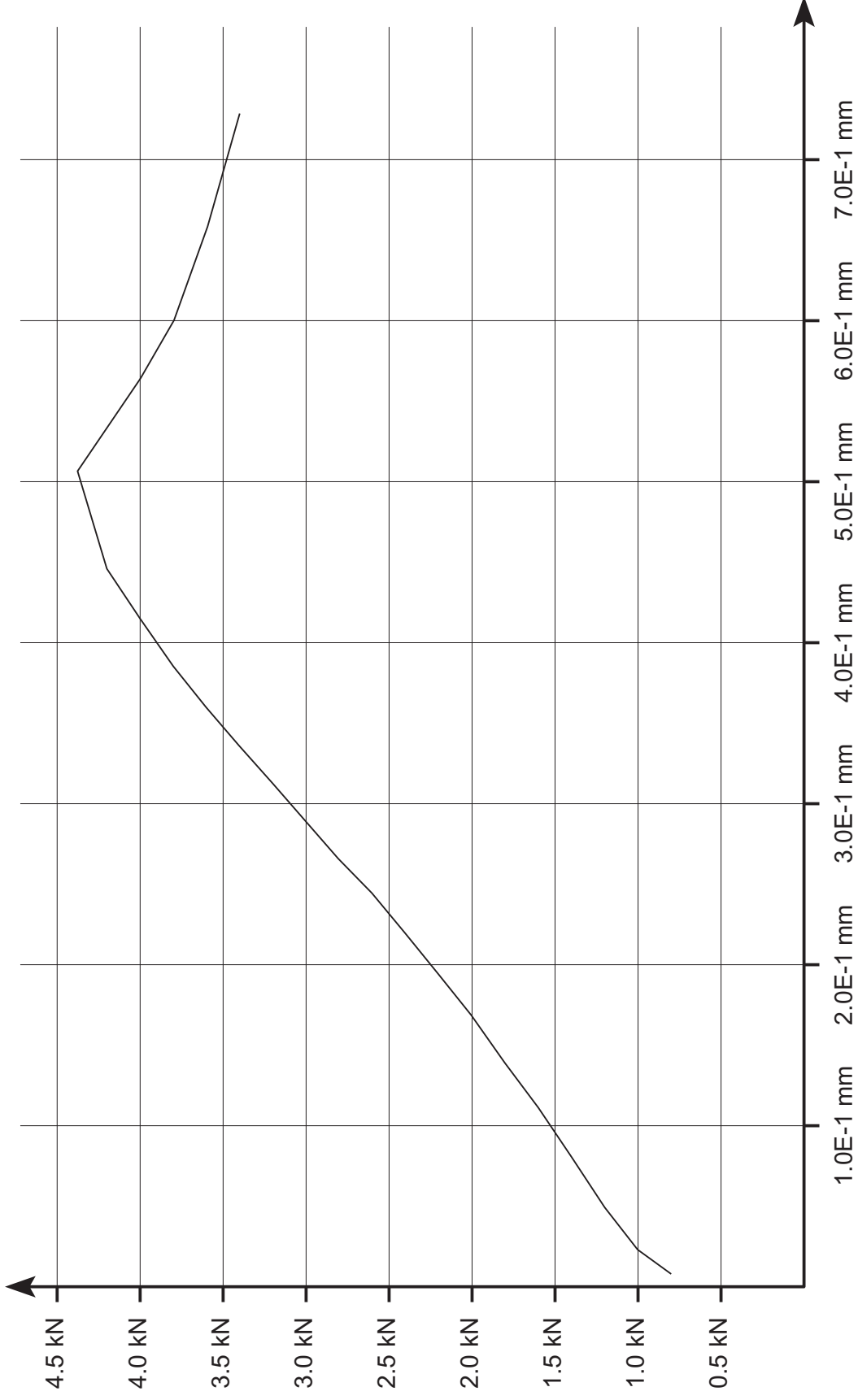


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.53$ MPA

Kraft - Verschiebungsdiagramm GBS_S8_B2_K1

Masse 928.96 g.



Leoben, 9.2.2012

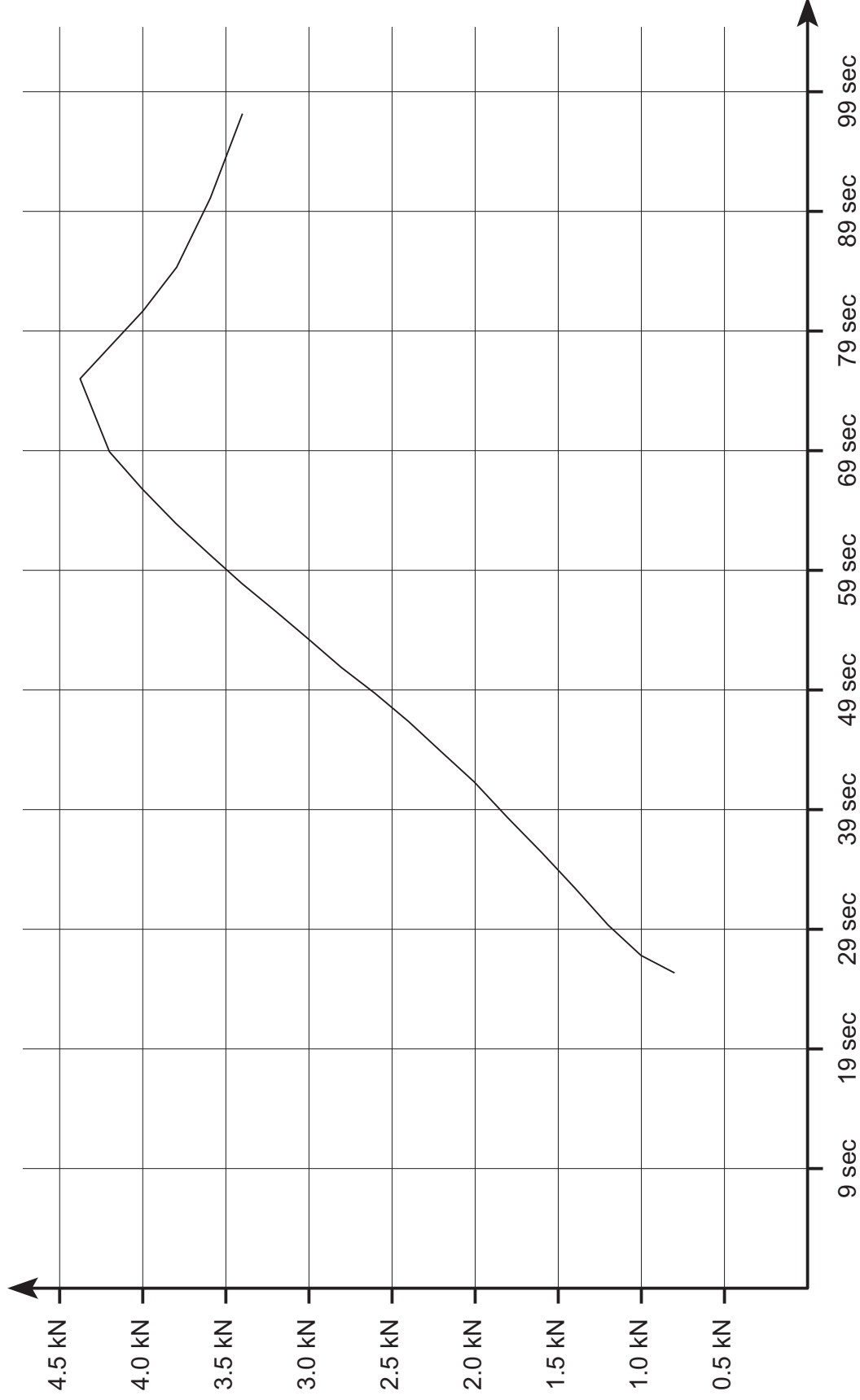
Lehrstuhl für Subsurface Engineering

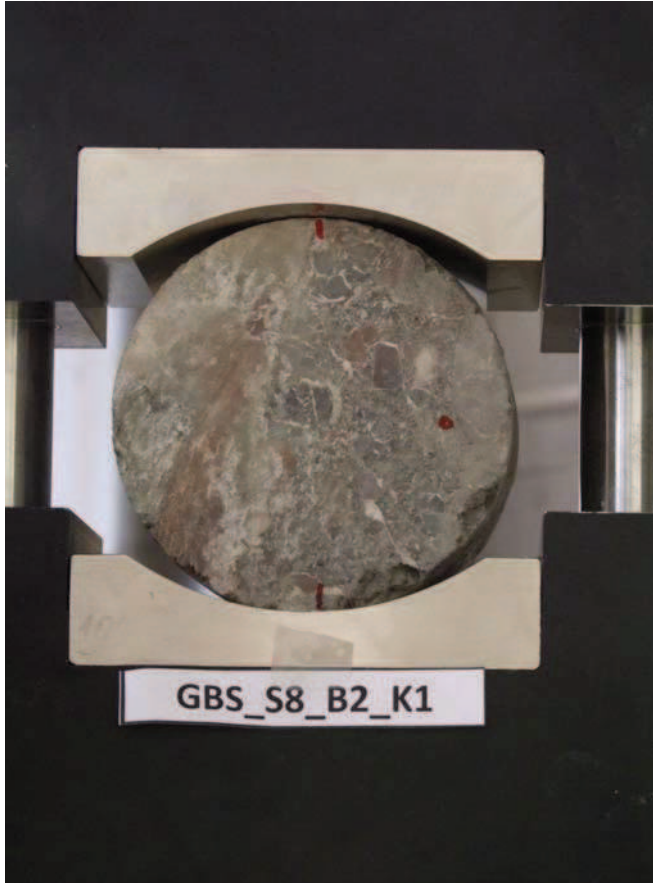
Montanuniversität Leoben

force_defo_GBS_S8_B2_K1.ps

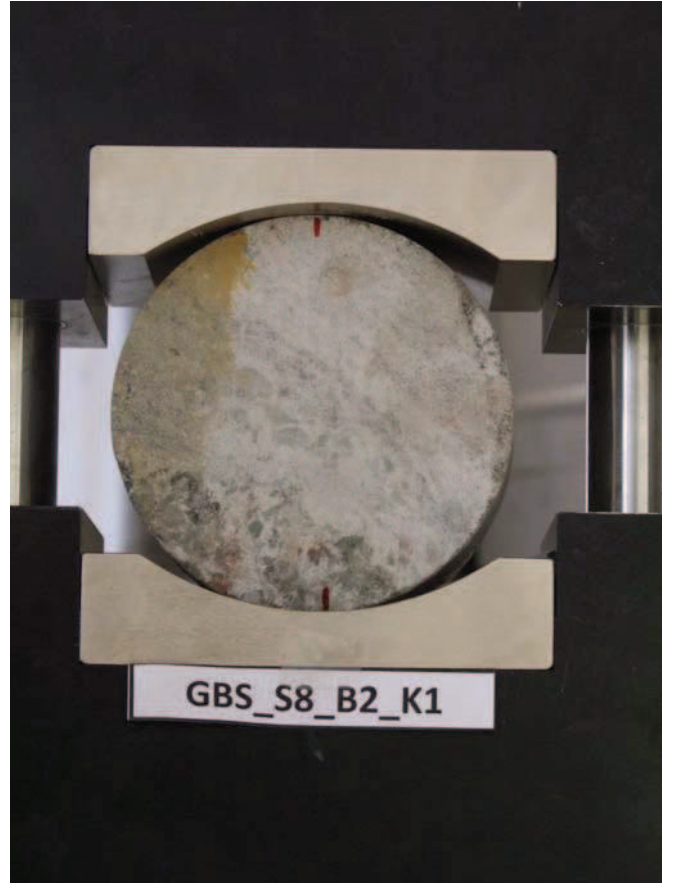
Kraft - Zeit Diagramm GBS_S8_B2_K1

Masse 928.96 g.

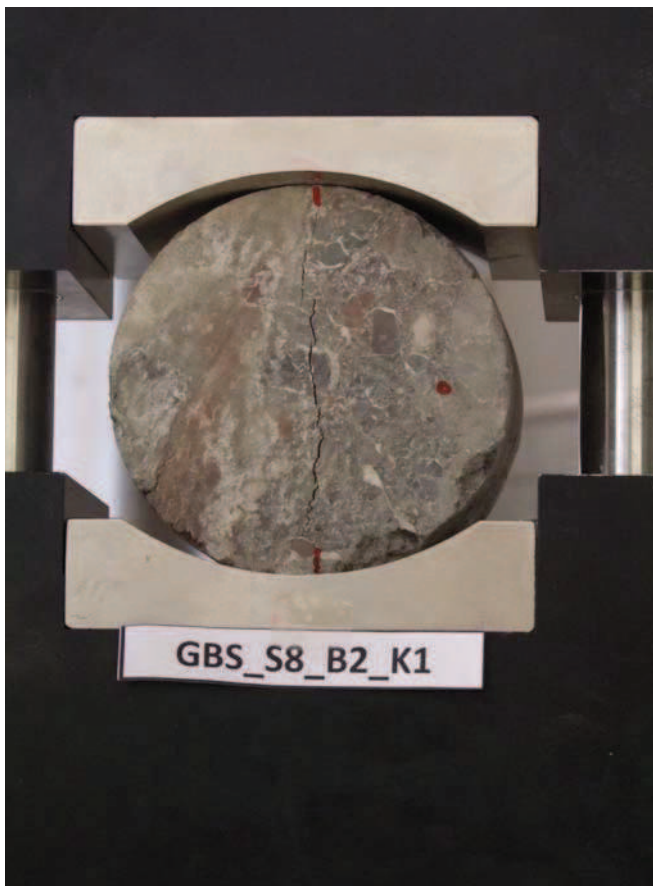




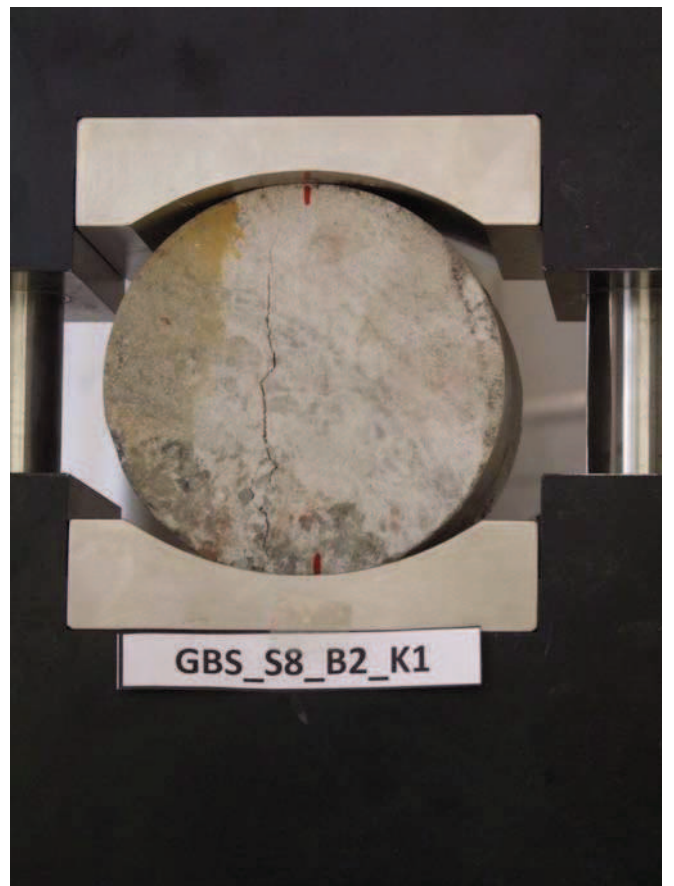
DSCF9924



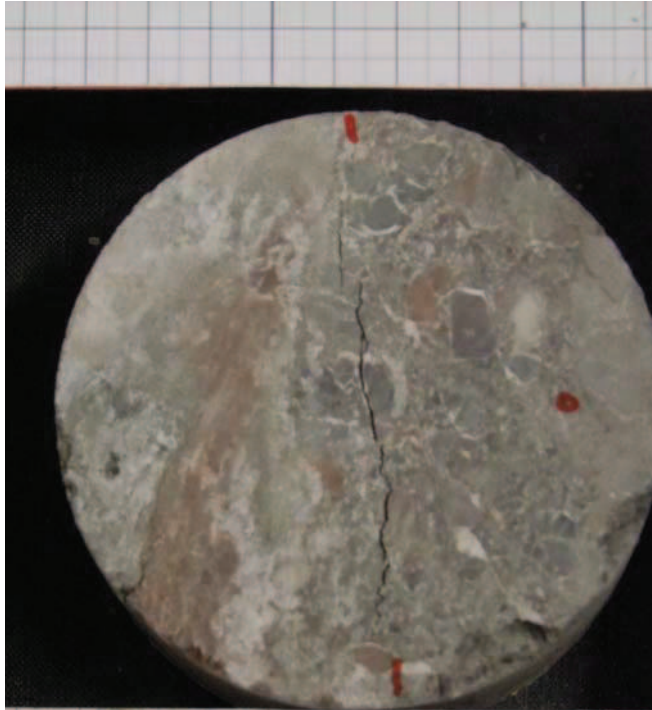
DSCF9925



DSCF9926

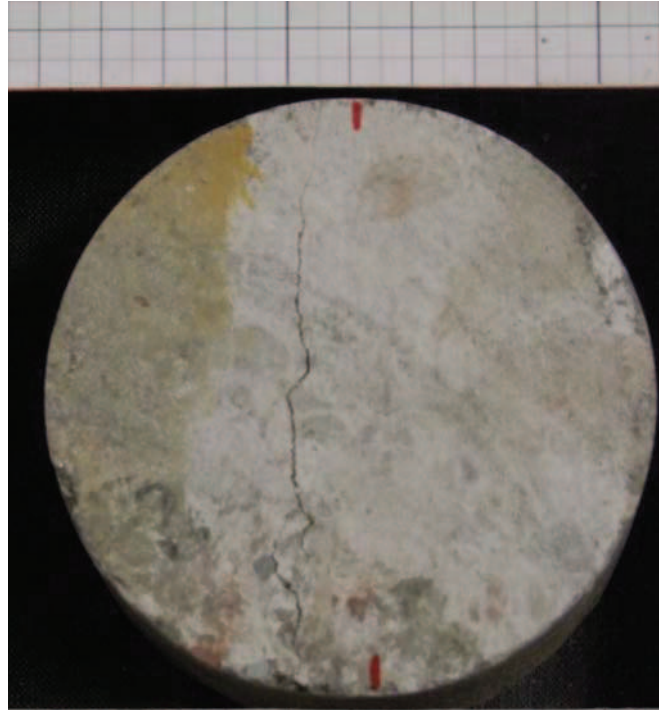


DSCF9927



GBS_S8_B2_K1

DSCF9975



GBS_S8_B2_K1

DSCF9976

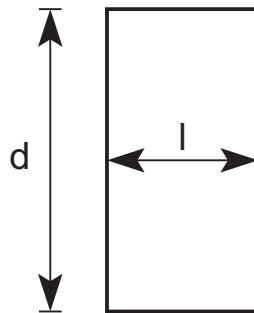
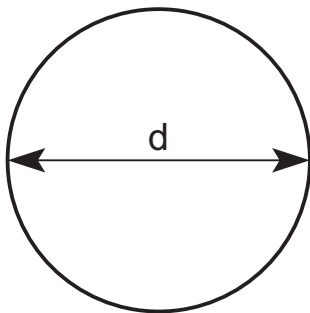
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

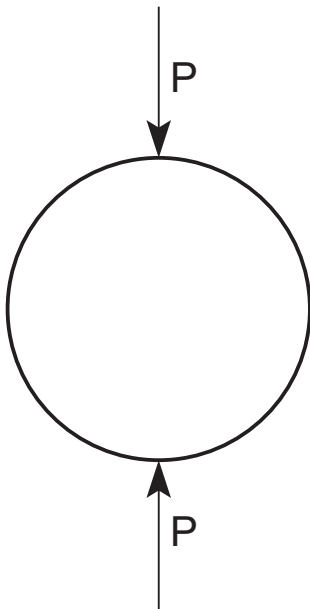
Probekörperbezeichnung : GBS_S9_B2_K1

weitere Kommentare: Masse 901.76 g.



Länge $l = 52.63 \text{ mm}$

Durchmesser $d = 98.25 \text{ mm}$

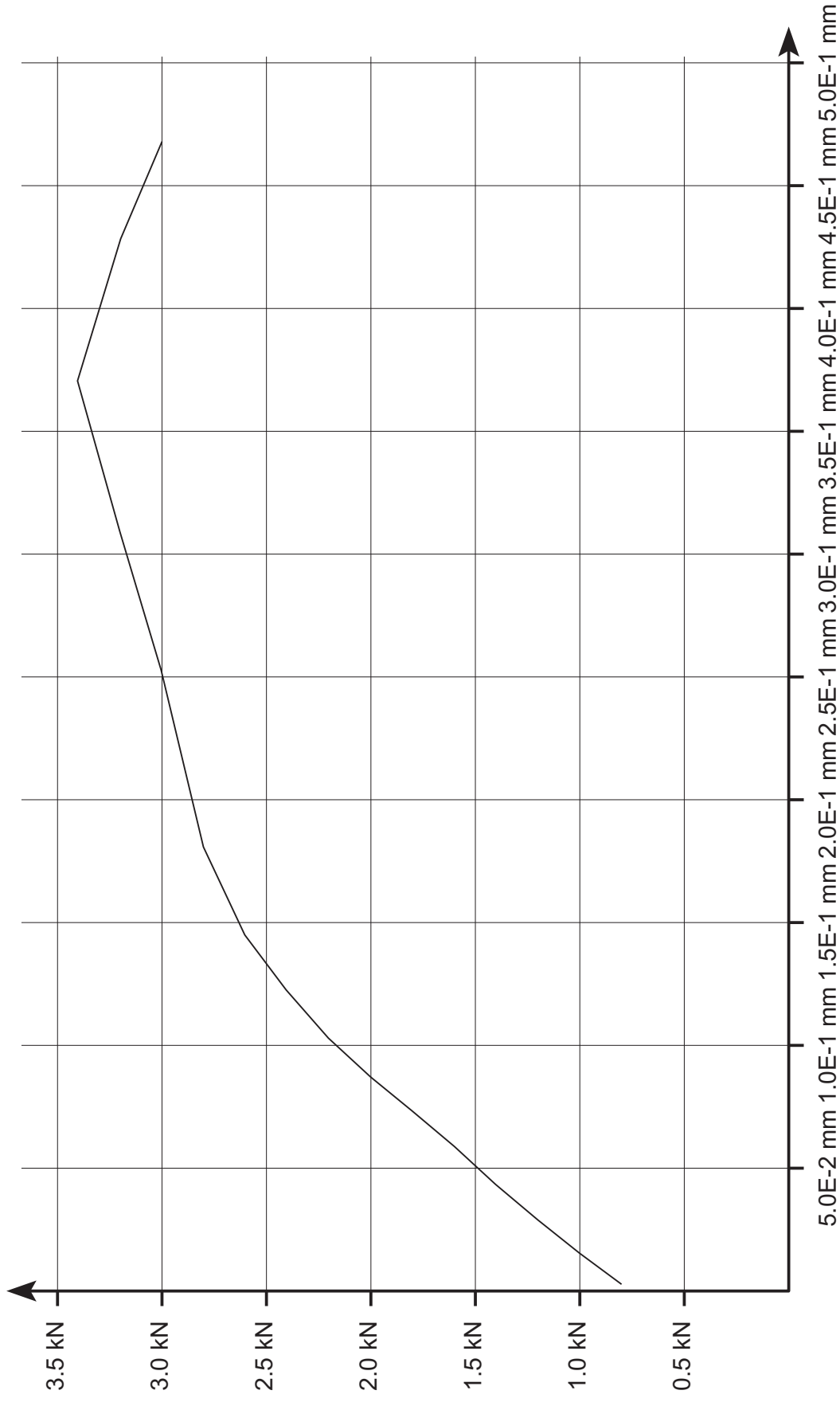


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.43 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S9_B2_K1

Masse 901.76 g.



Leoben, 9.2.2012

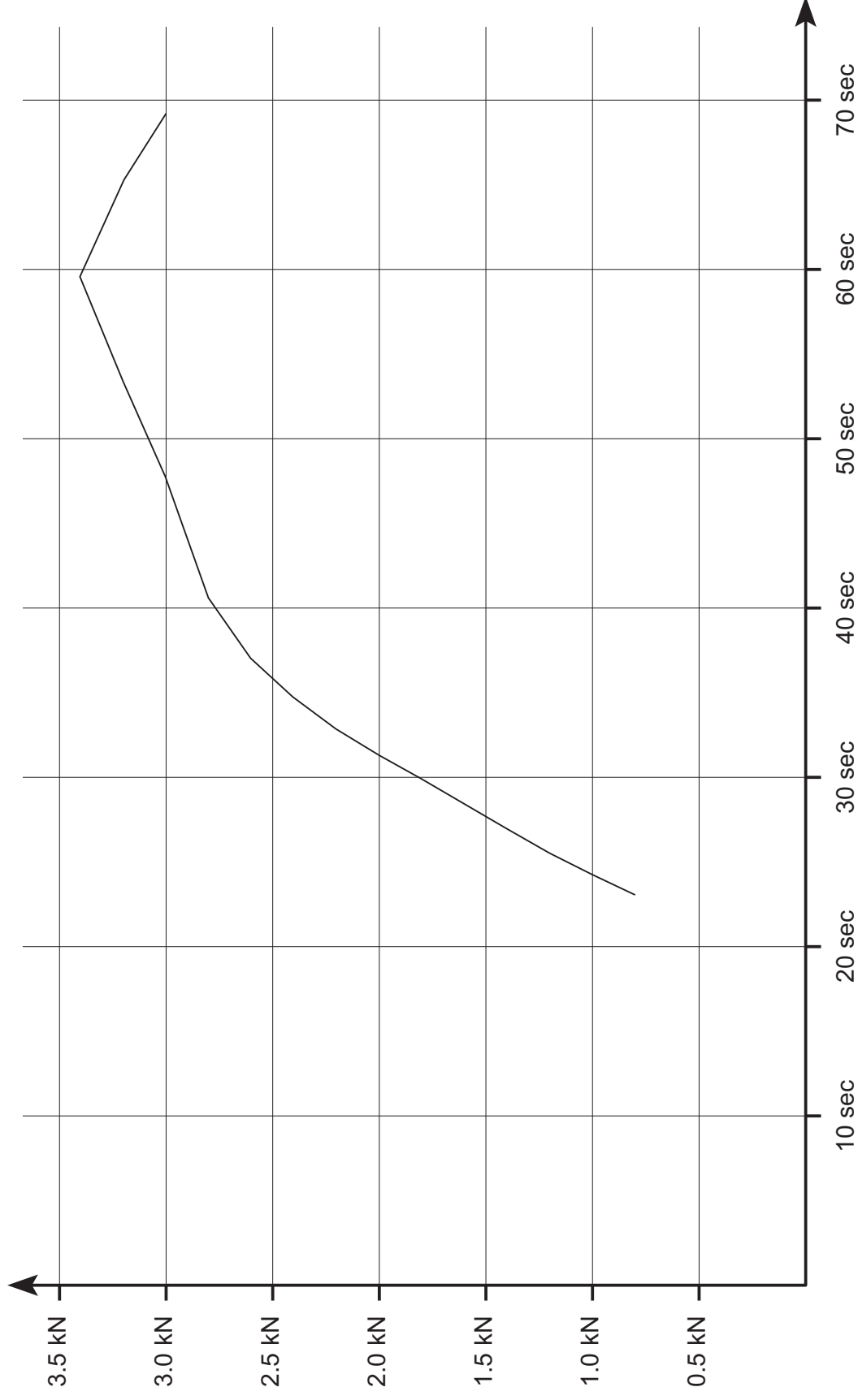
Lehrstuhl für Subsurface Engineering

Montanuniversität Leoben

force_defo_GBS_S9_B2_K1.ps

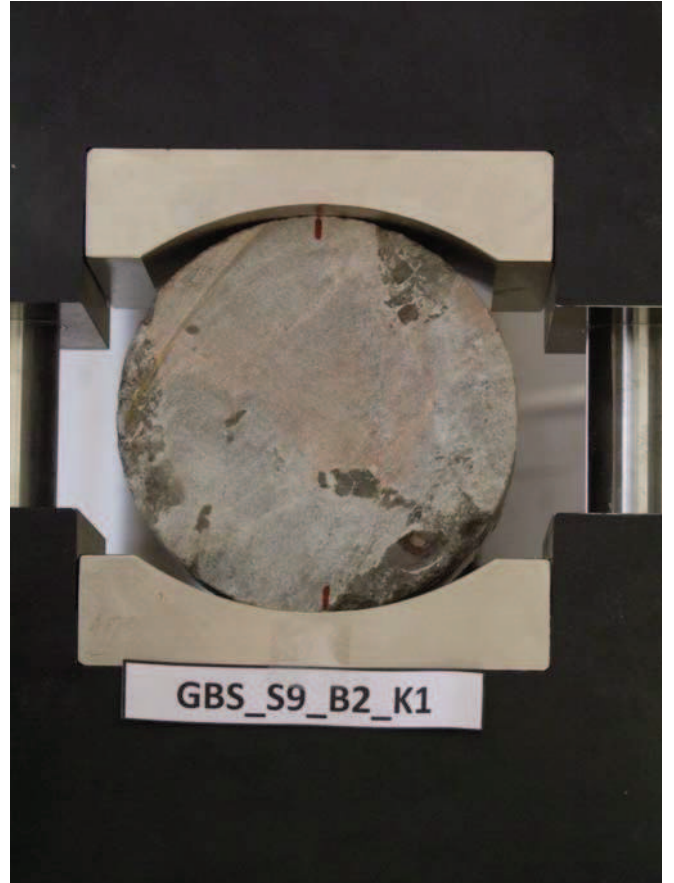
Kraft - Zeit Diagramm GBS_S9_B2_K1

Masse 901.76 g.

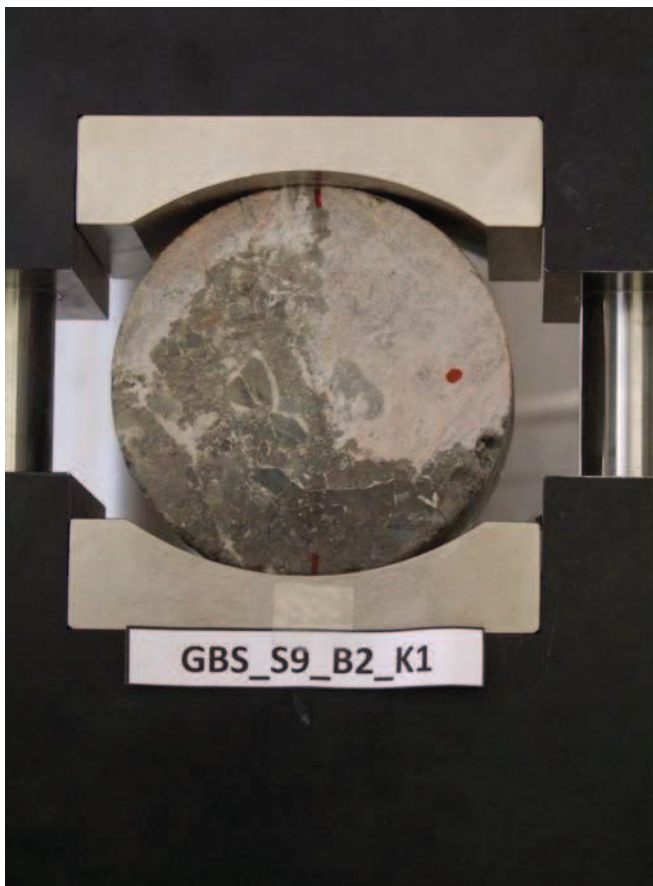




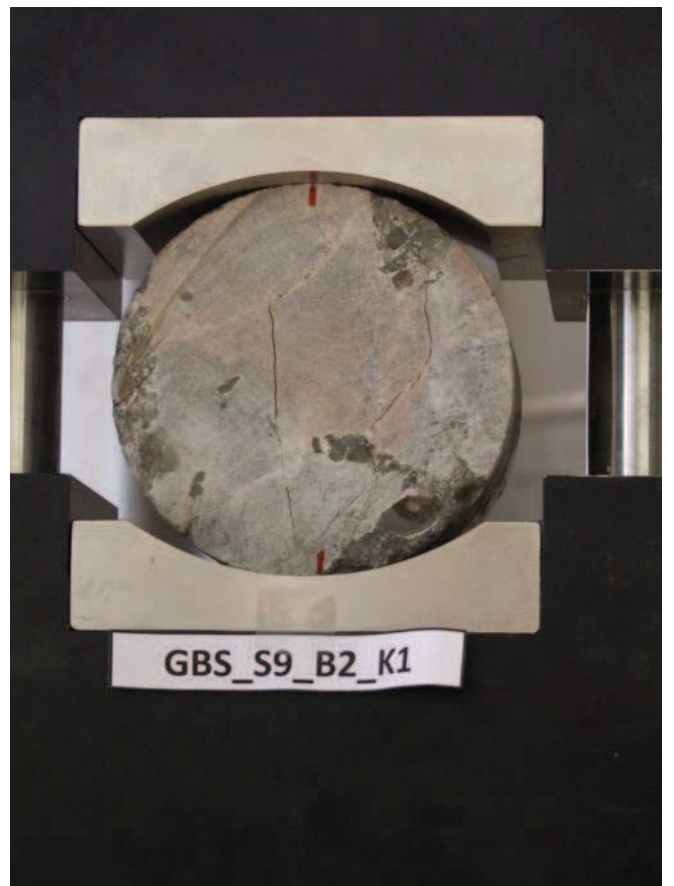
DSCF9928



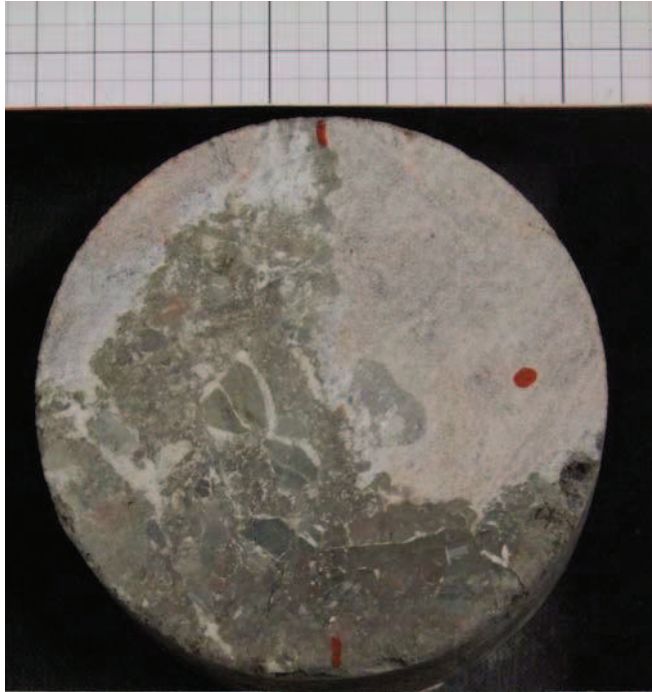
DSCF9929



DSCF9930

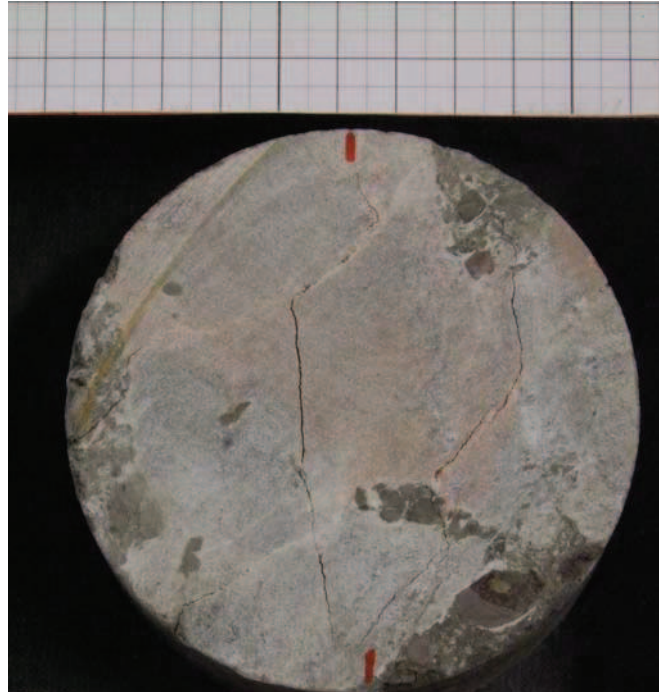


DSCF9931



GBS_S9_B2_K1

DSCF9966



GBS_S9_B2_K1

DSCF9967

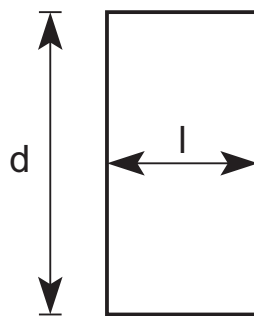
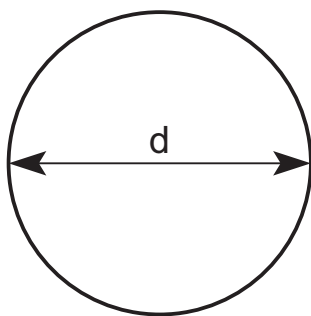
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

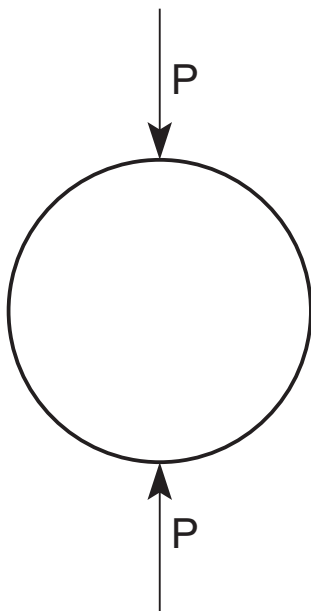
Probekörperbezeichnung : GBS_S9_B3_K1

weitere Kommentare: Masse 890.70 g.



Länge $l = 52.00$ mm

Durchmesser $d = 98.02$ mm

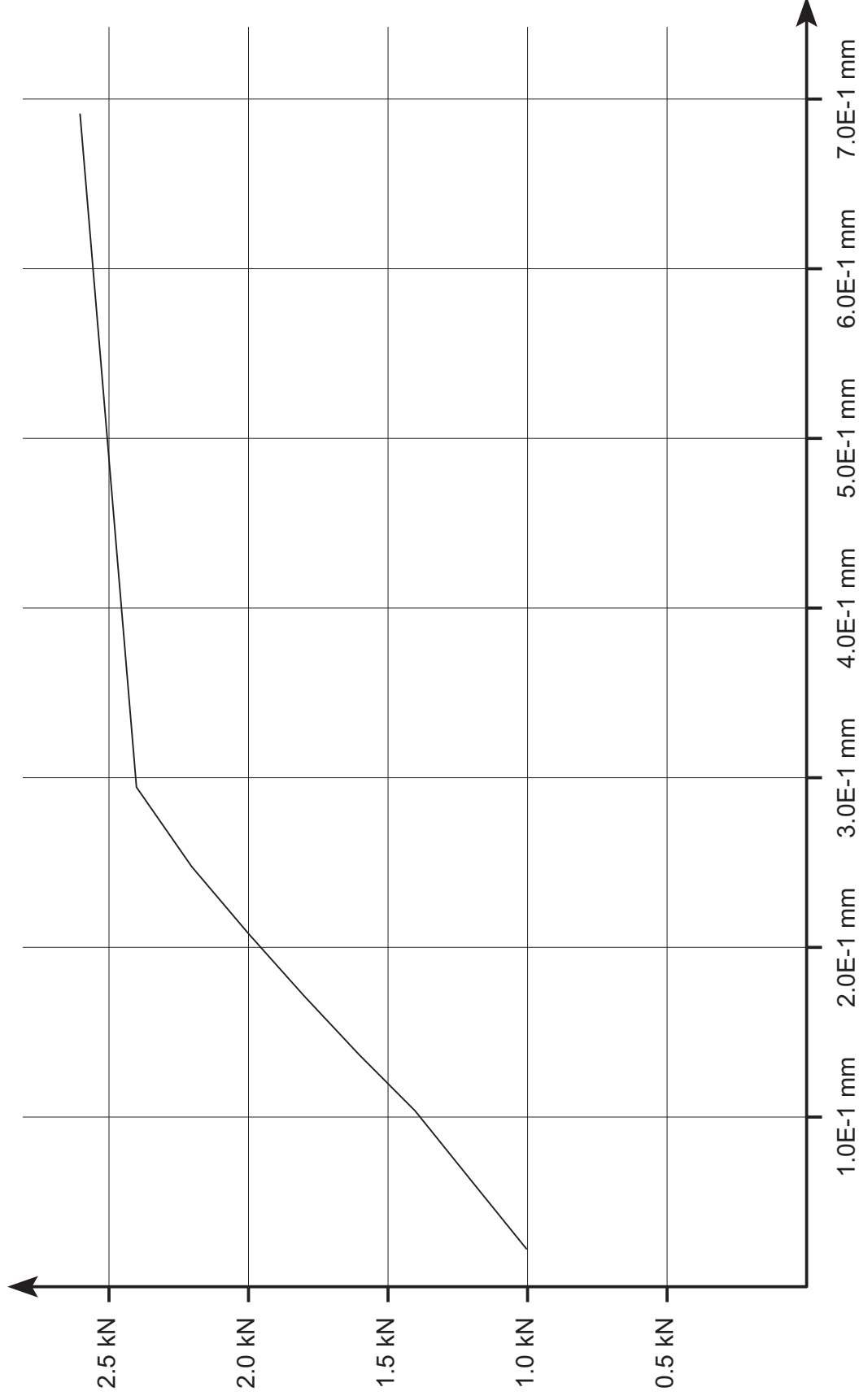


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.31$ MPA

Kraft - Verschiebungsdiagramm GBS_S9_B3_K1

Masse 890.70 g.



Leoben, 9.2.2012

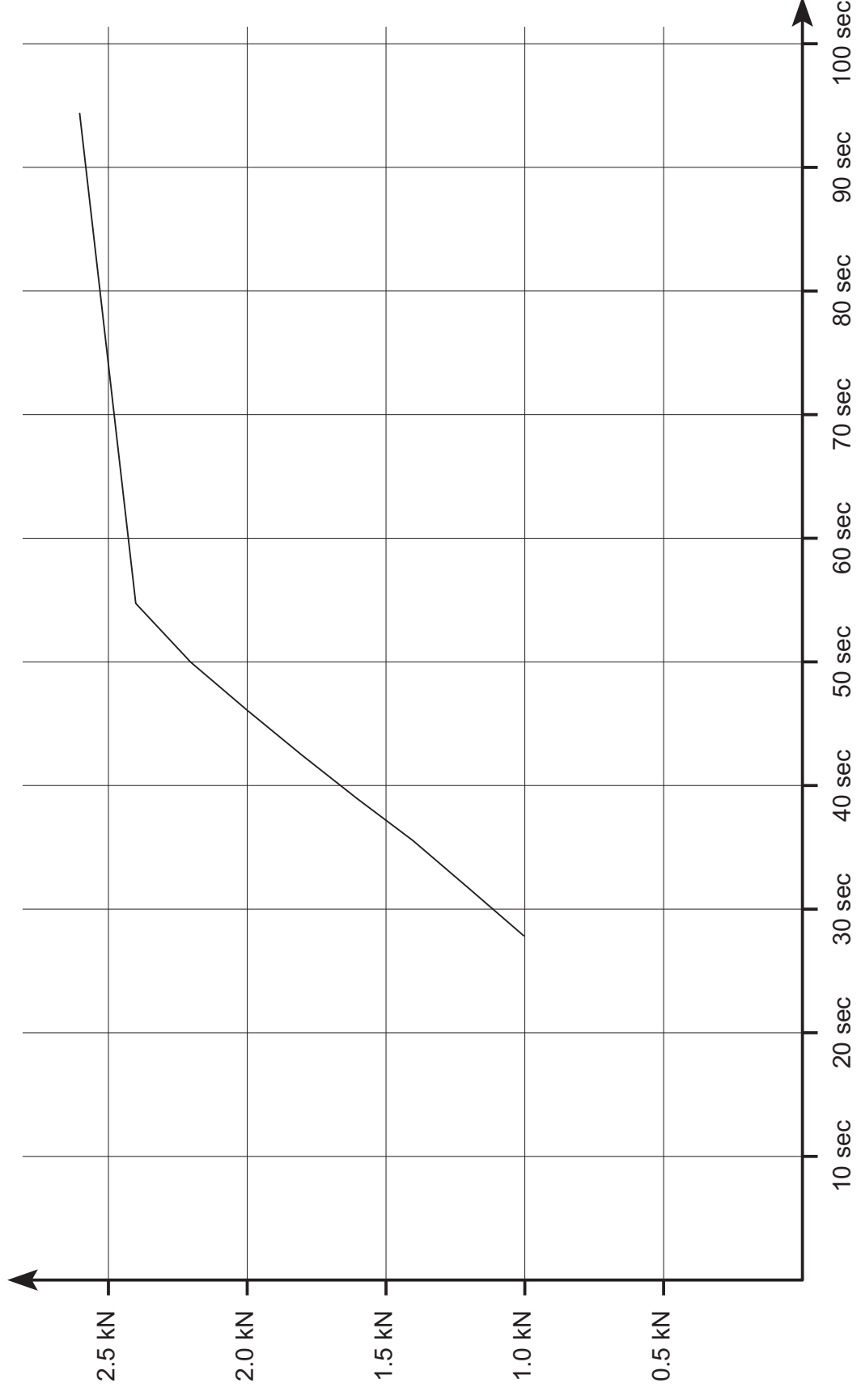
Lehrstuhl für Subsurface Engineering

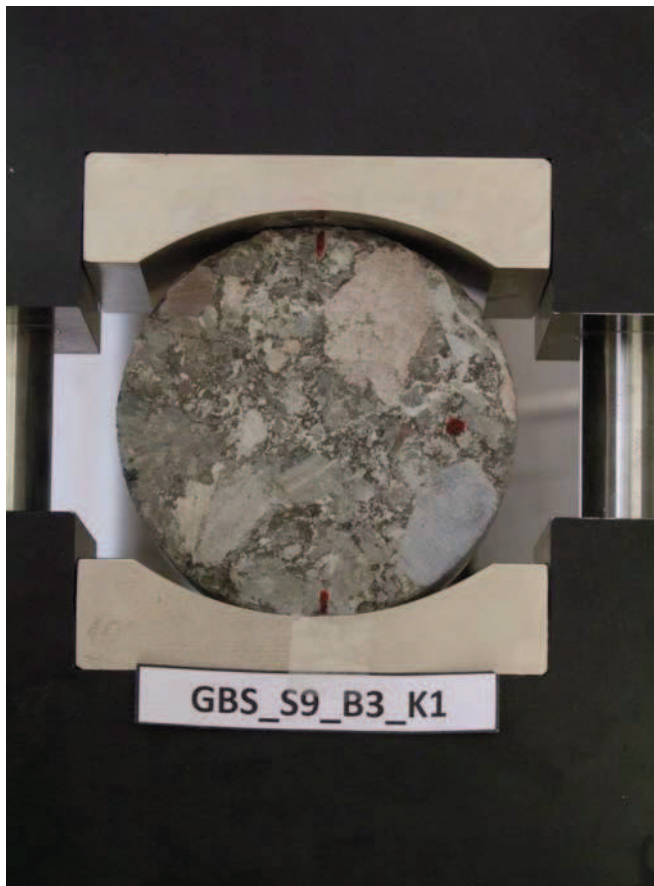
Montanuniversität Leoben

force_defo_GBS_S9_B3_K1.ps

Kraft - Zeit Diagramm GBS_S9_B3_K1

Masse 890.70 g.

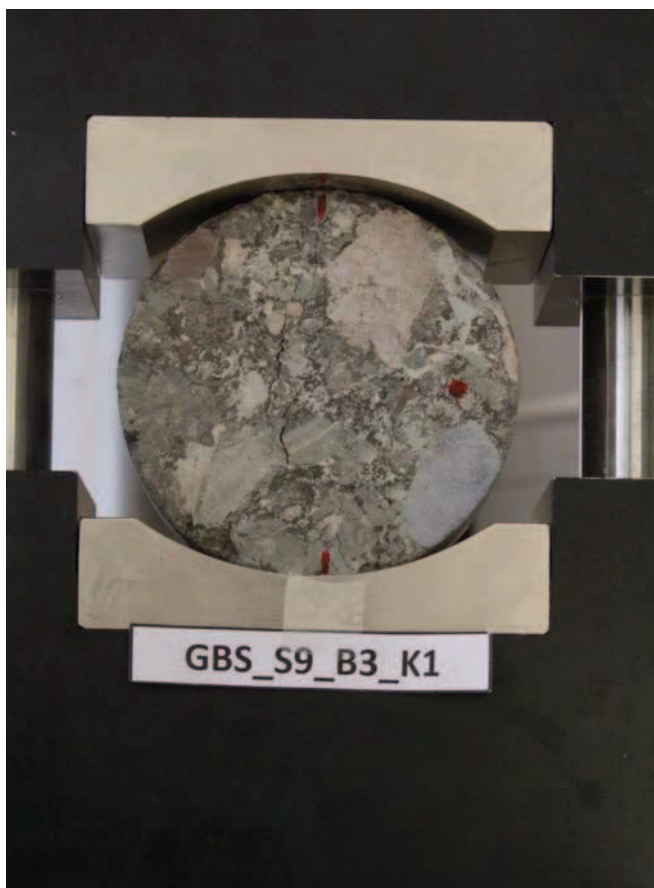




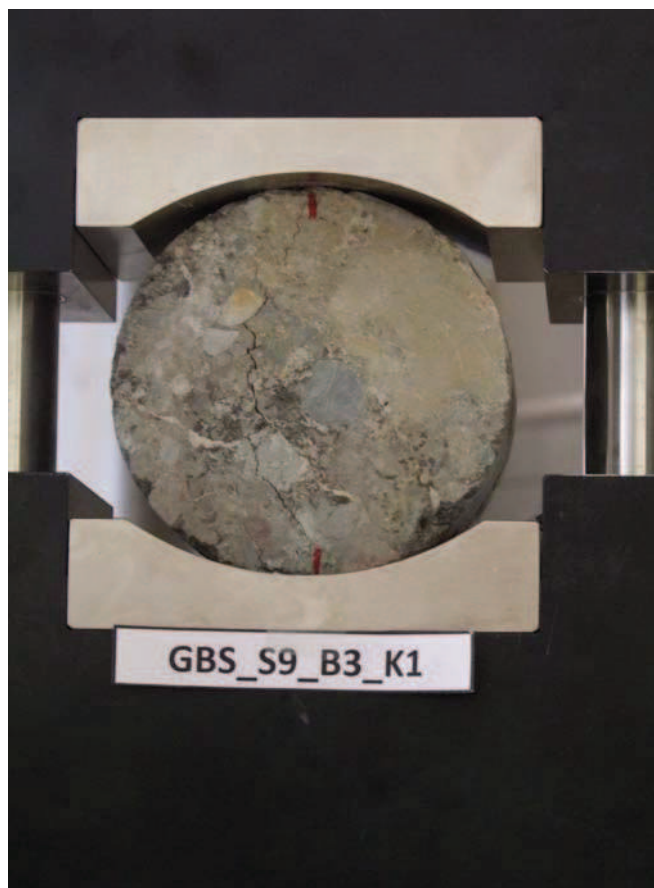
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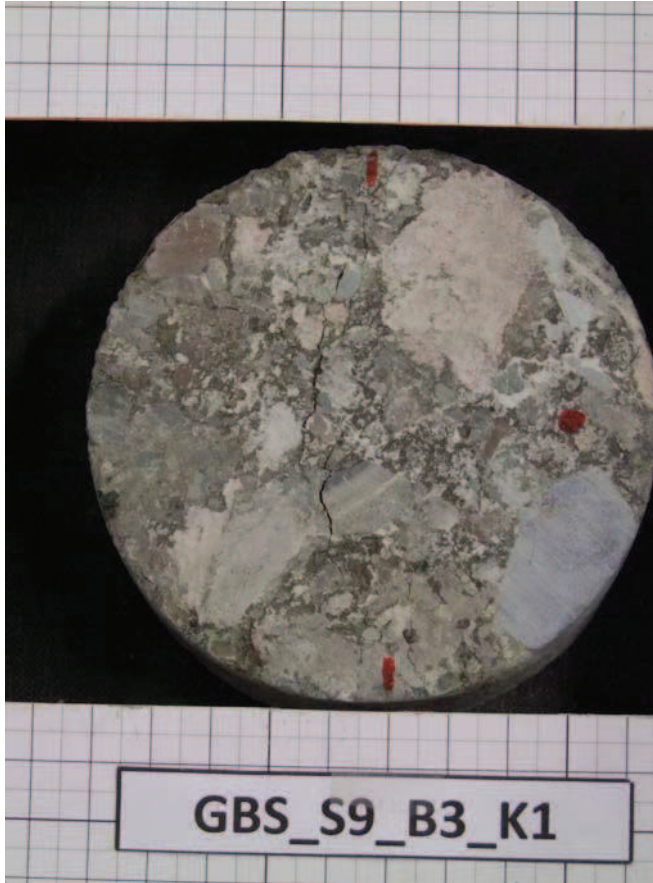
DSCF9933



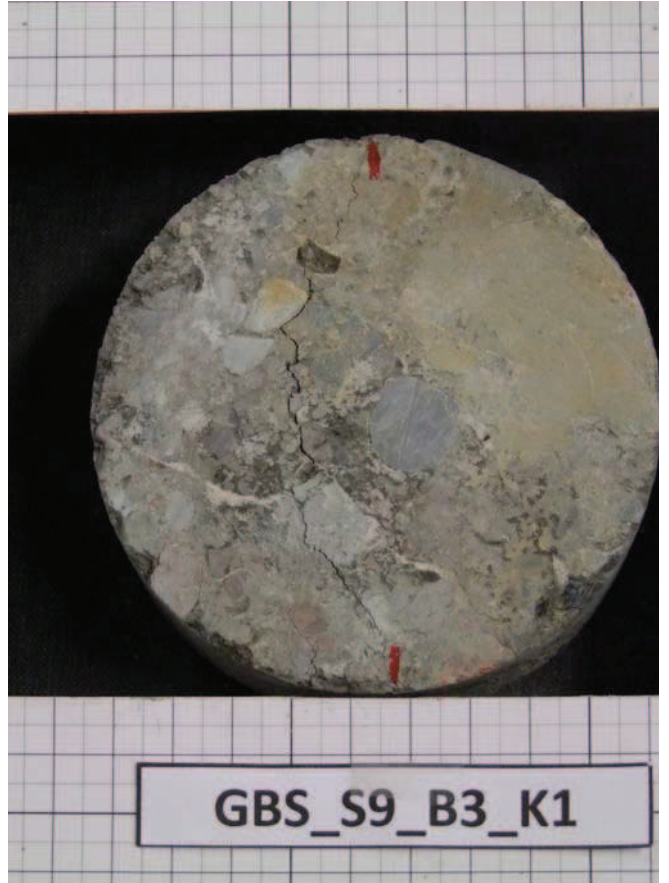
DSCF9934



DSCF9935



DSCF9968



DSCF9969

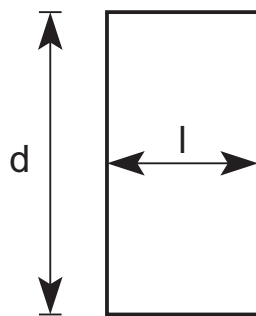
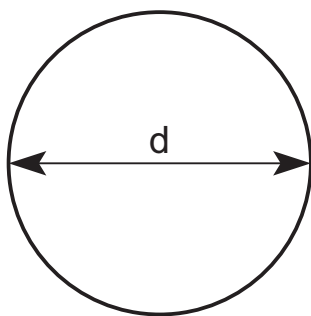
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

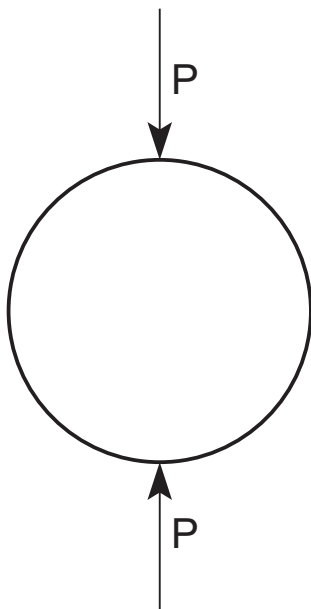
Probekörperbezeichnung : GBS_S9_B3_K2

weitere Kommentare: Masse 852.44 g.



Länge $l = 50.43 \text{ mm}$

Durchmesser $d = 97.84 \text{ mm}$

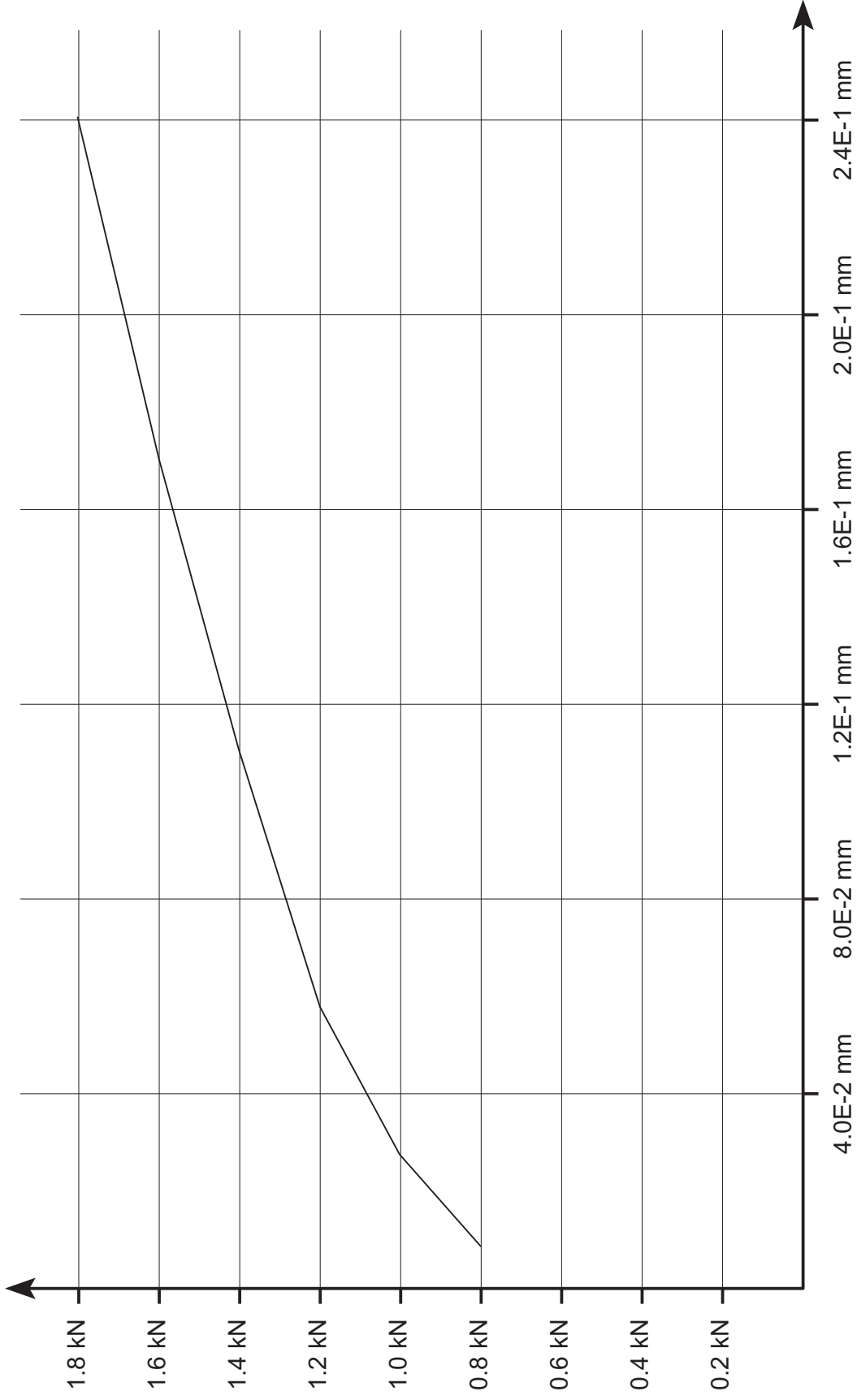


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.24 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S9_B3_K2

Masse 852.44 g.



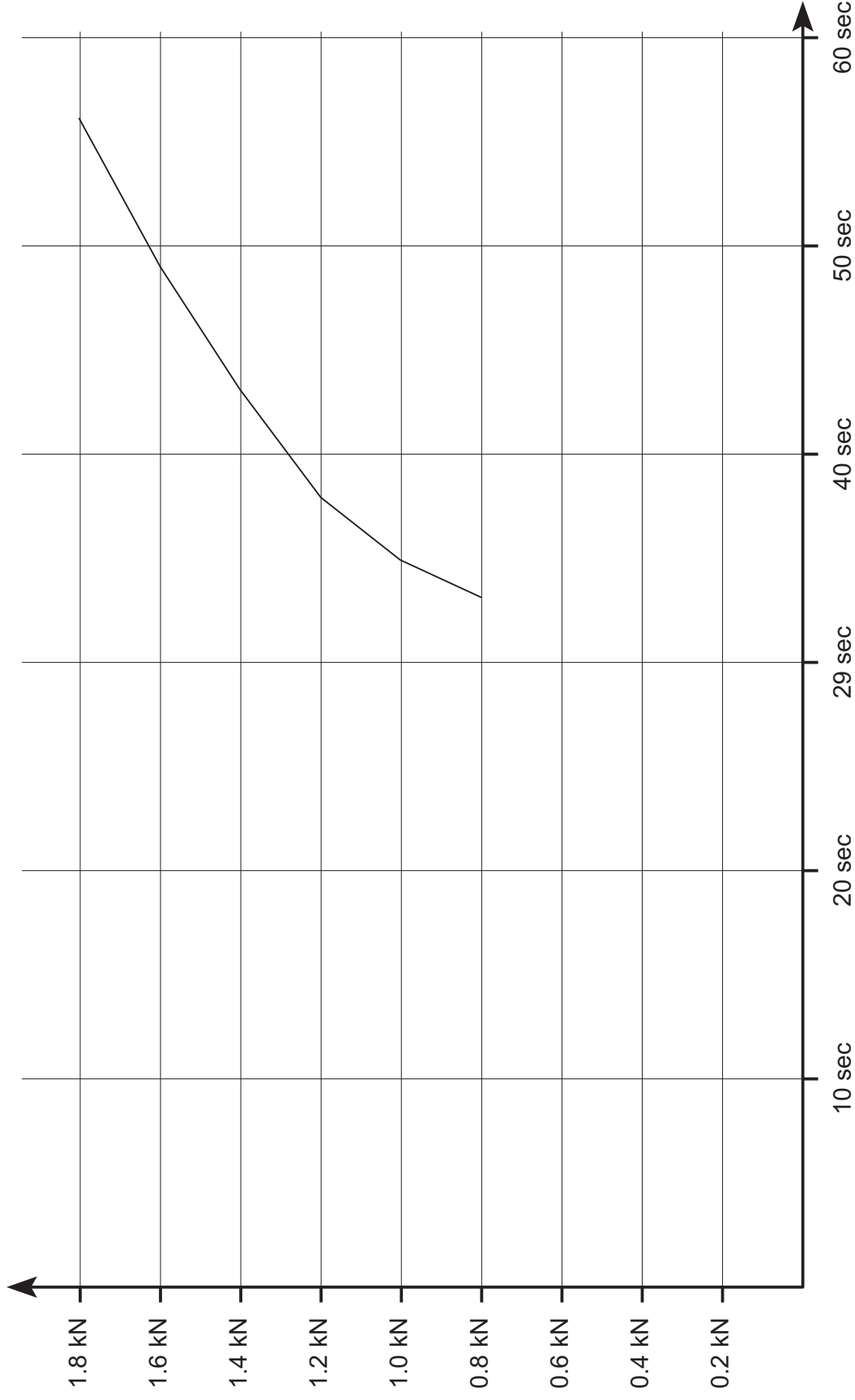
Leoben, 9.2.2012

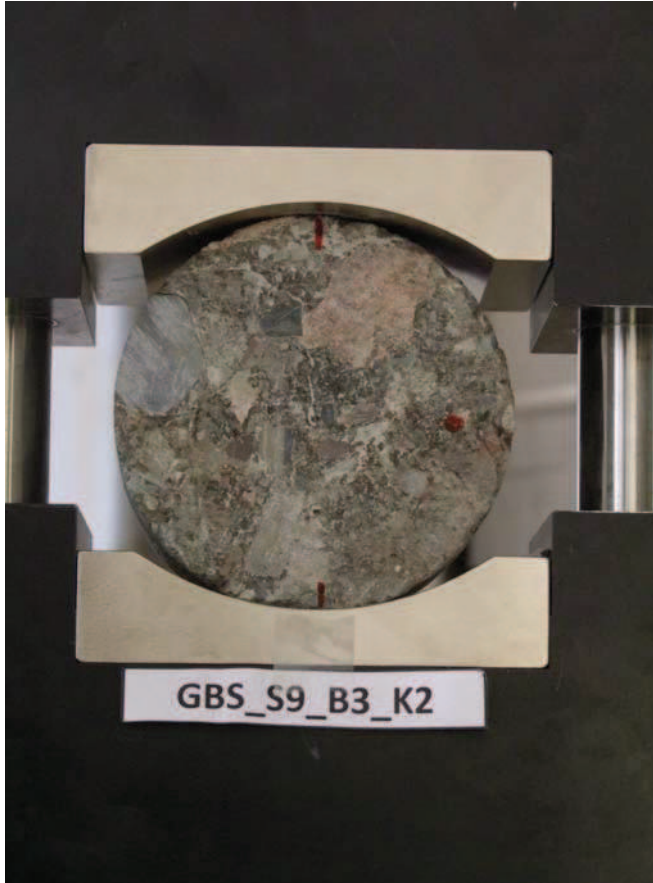
Lehrstuhl für Subsurface Engineering
Montanuniversität Leoben

force_defo_GBS_S9_B3_K2.ps

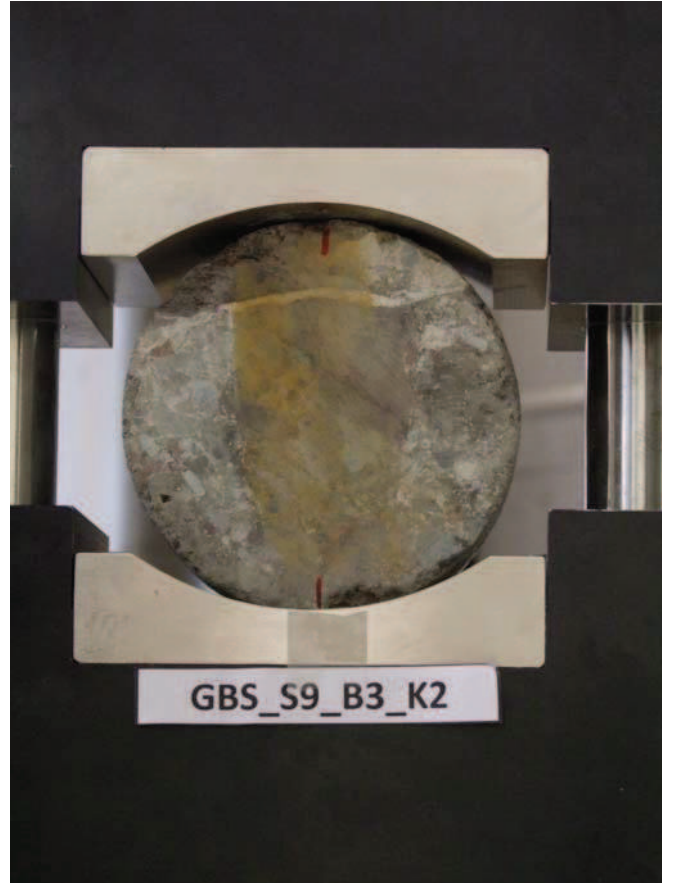
Kraft - Zeit Diagramm GBS_S9_B3_K2

Masse 852.44 g.

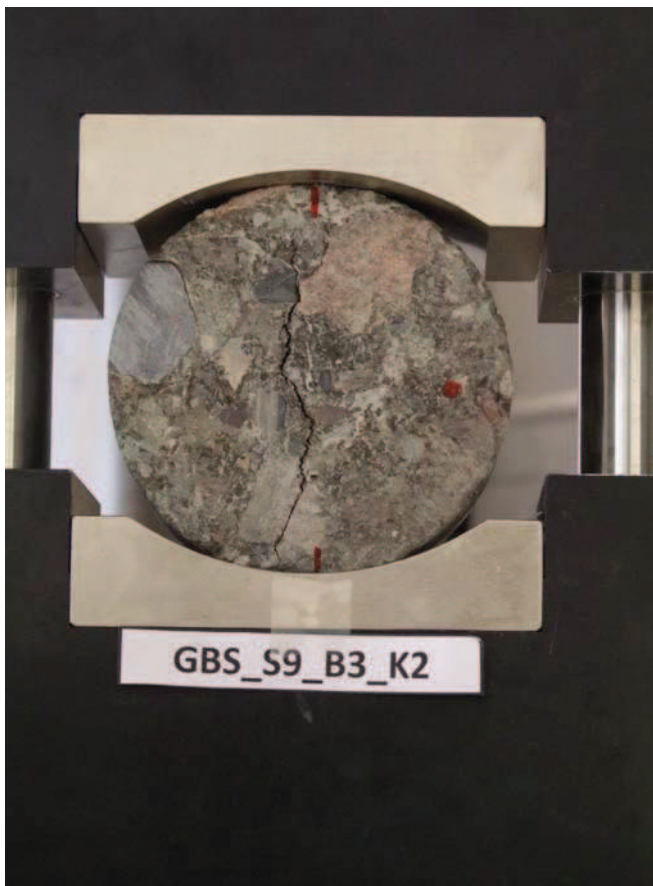




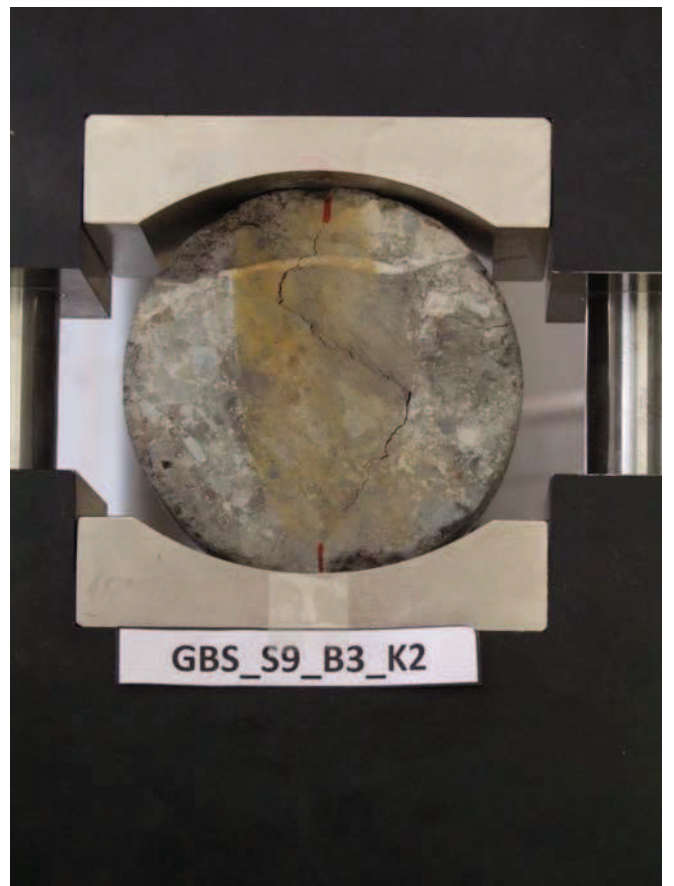
DSCF9936



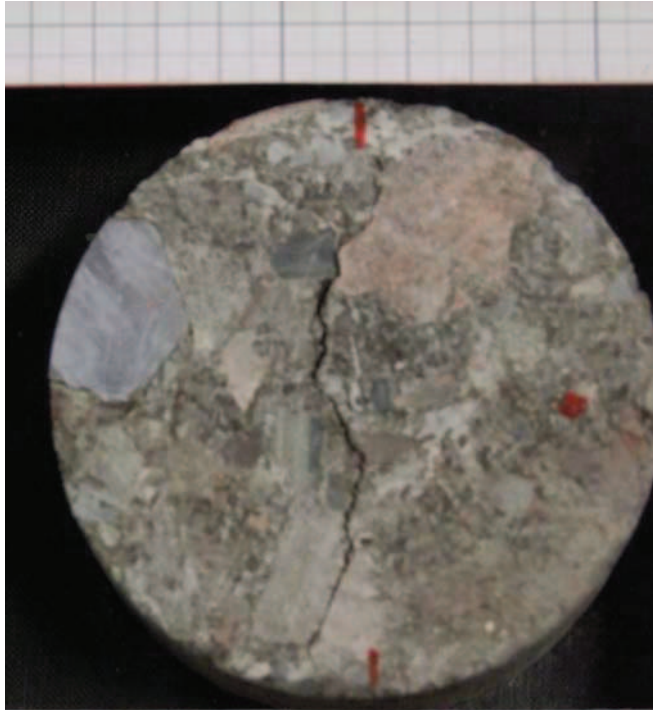
DSCF9937



DSCF9938

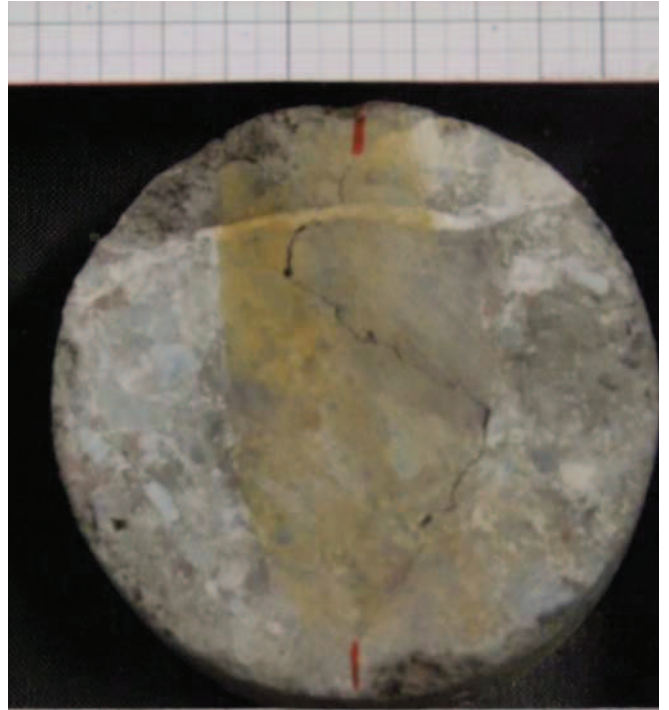


DSCF9939



GBS_S9_B3_K2

DSCF9970



GBS_S9_B3_K2

DSCF9971

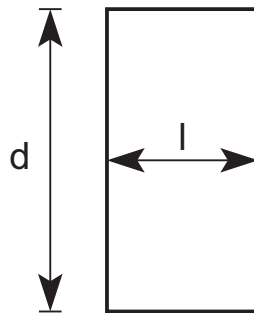
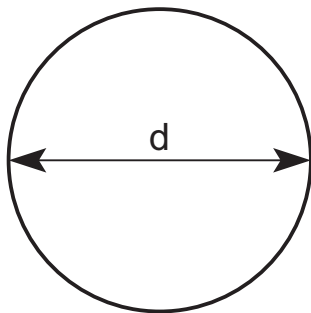
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

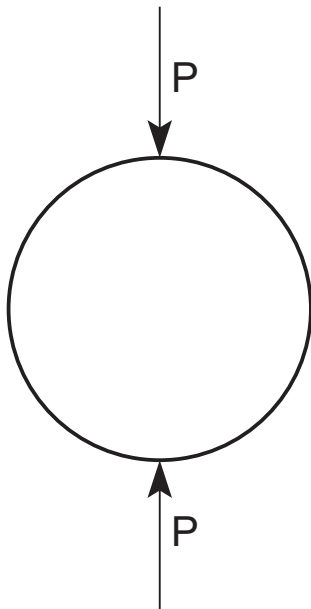
Probekörperbezeichnung : GBS_S10_B2_K1

weitere Kommentare: Masse 916.88 g.



Länge $l = 51.86 \text{ mm}$

Durchmesser $d = 98.28 \text{ mm}$

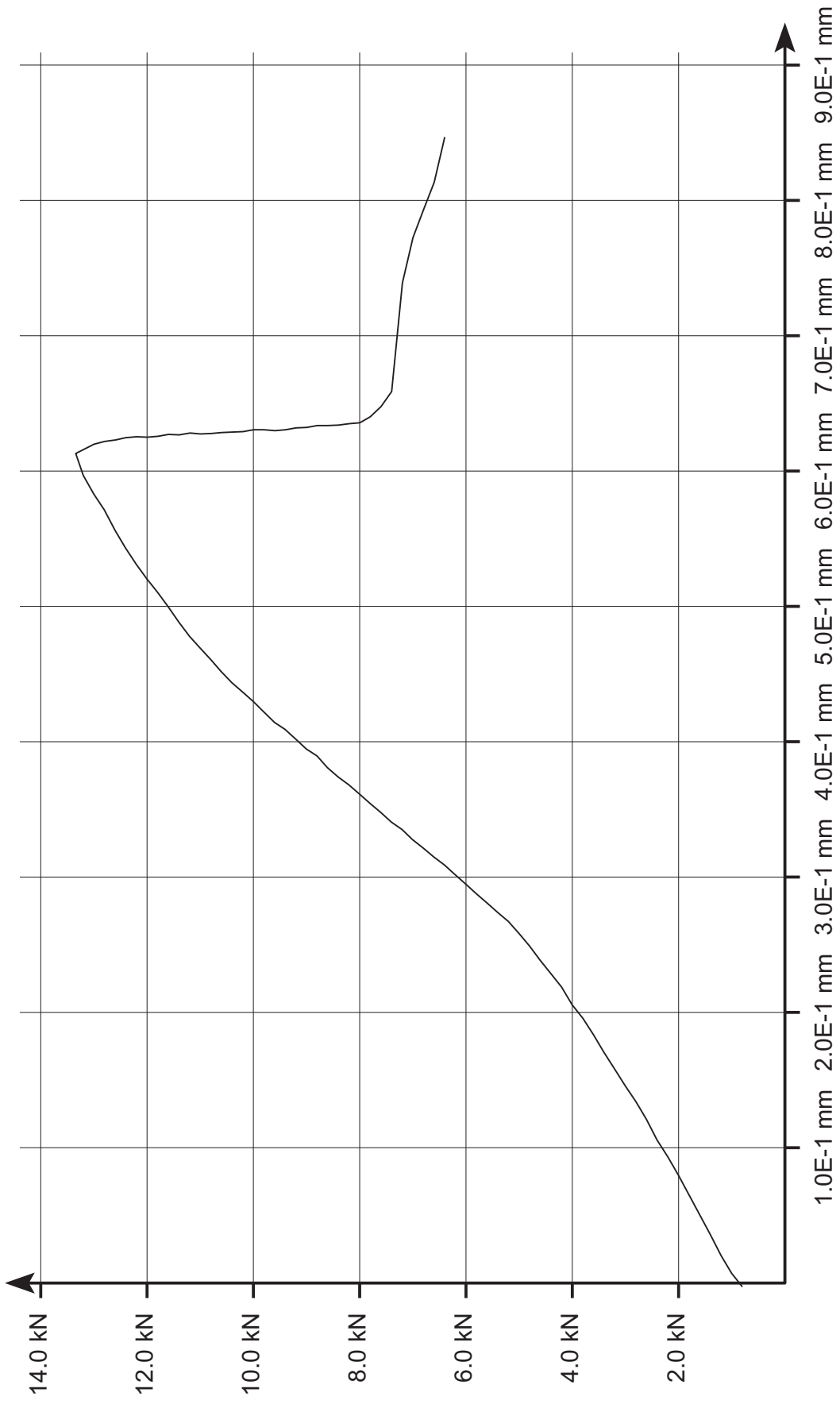


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 1.67 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S10_B2_K1

Masse 916.88 g.



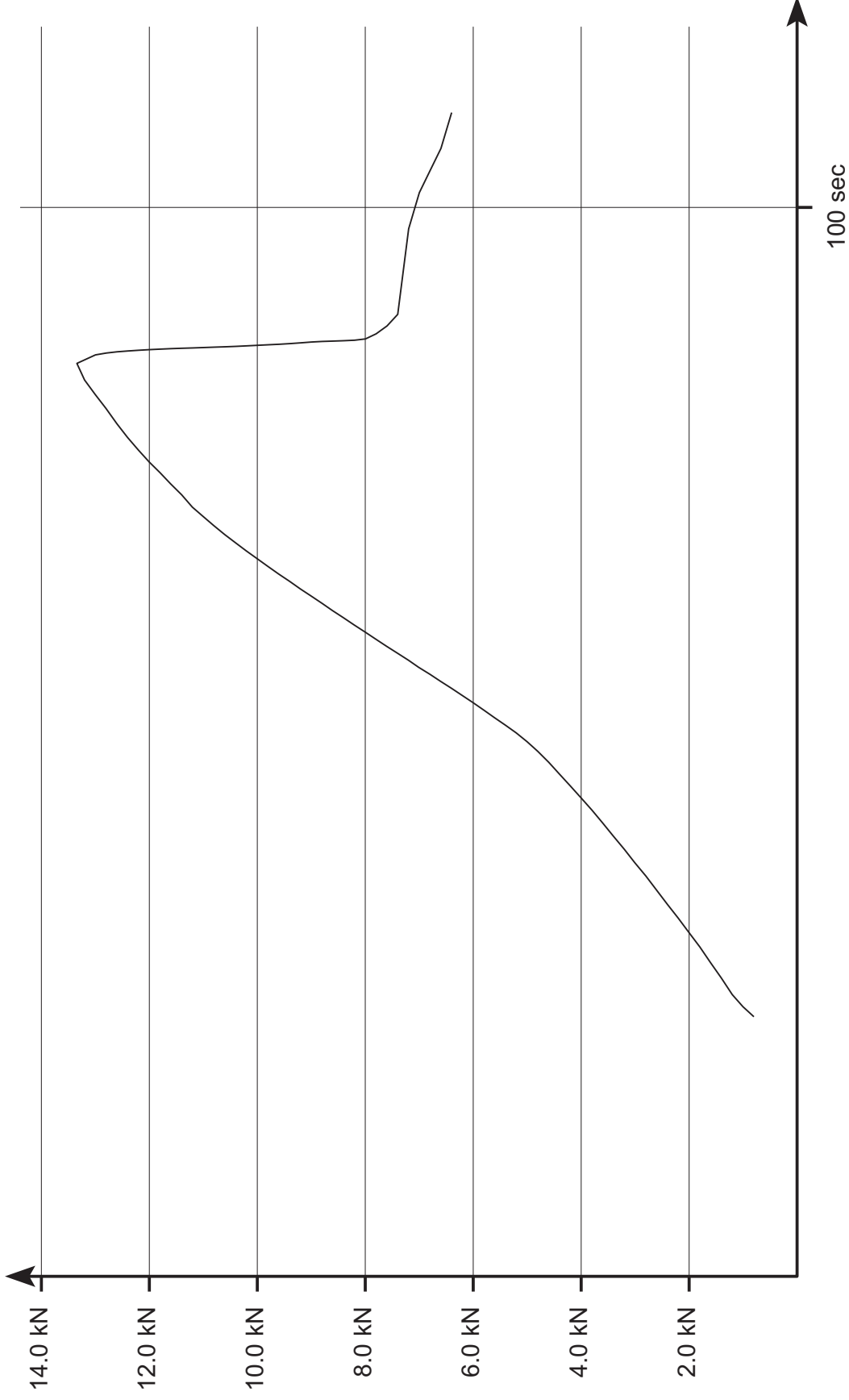
Leoben, 9.2.2012

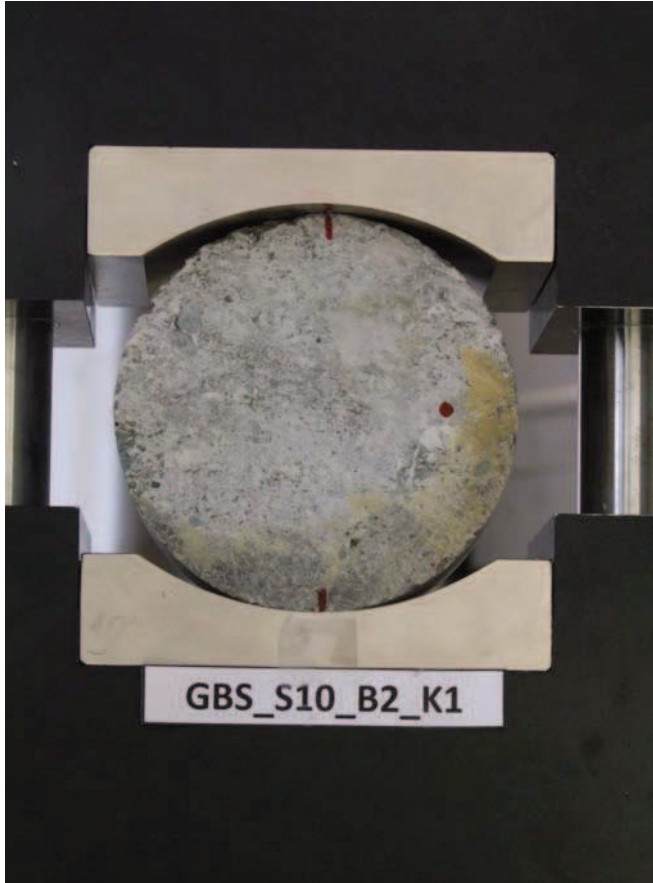
Lehrstuhl für Subsurface Engineering
Montanuniversität Leoben

force_defo_GBS_S10_B2_K1.ps

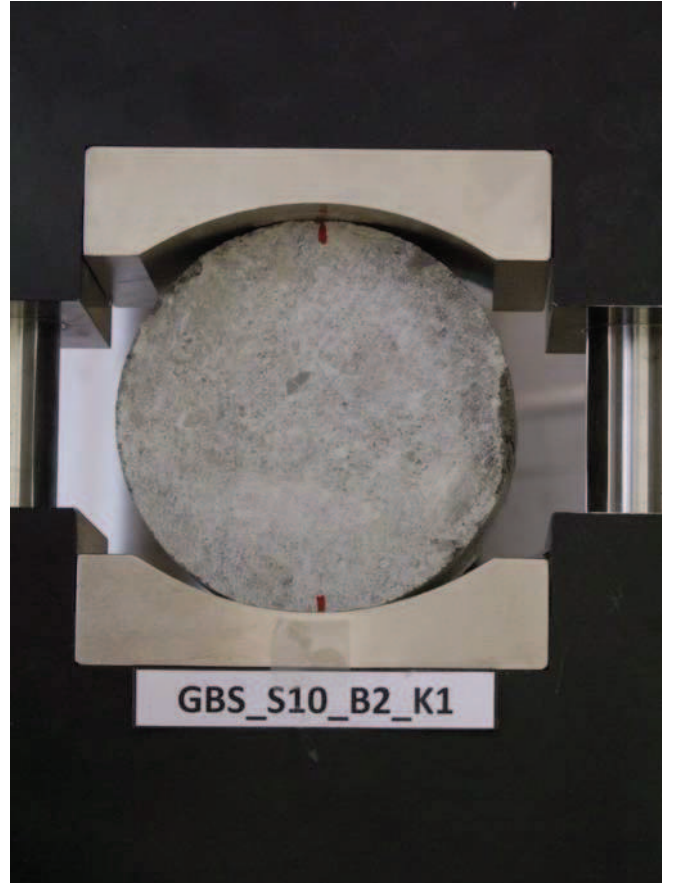
Kraft - Zeit Diagramm GBS_S10_B2_K1

Masse 916.88 g.

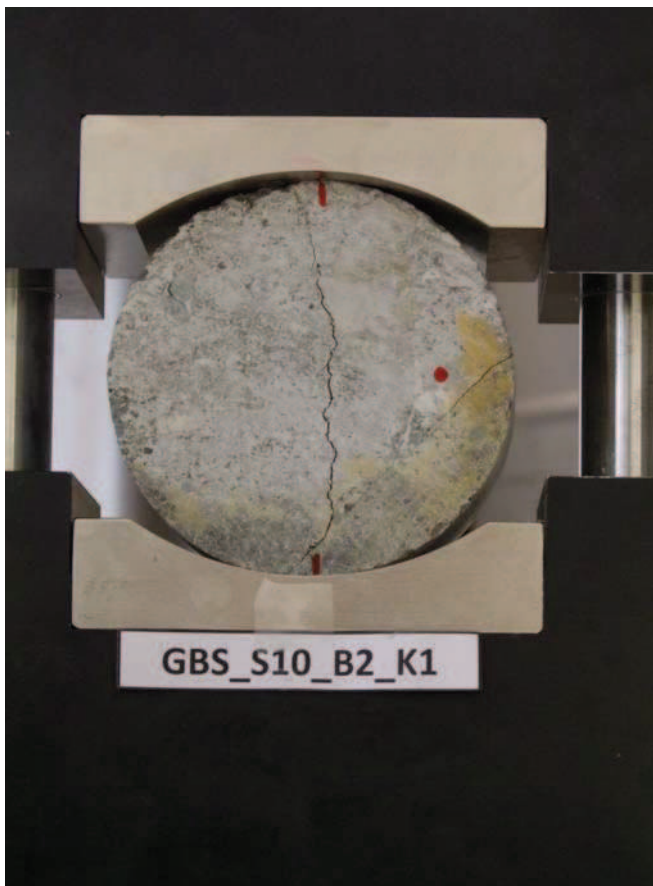




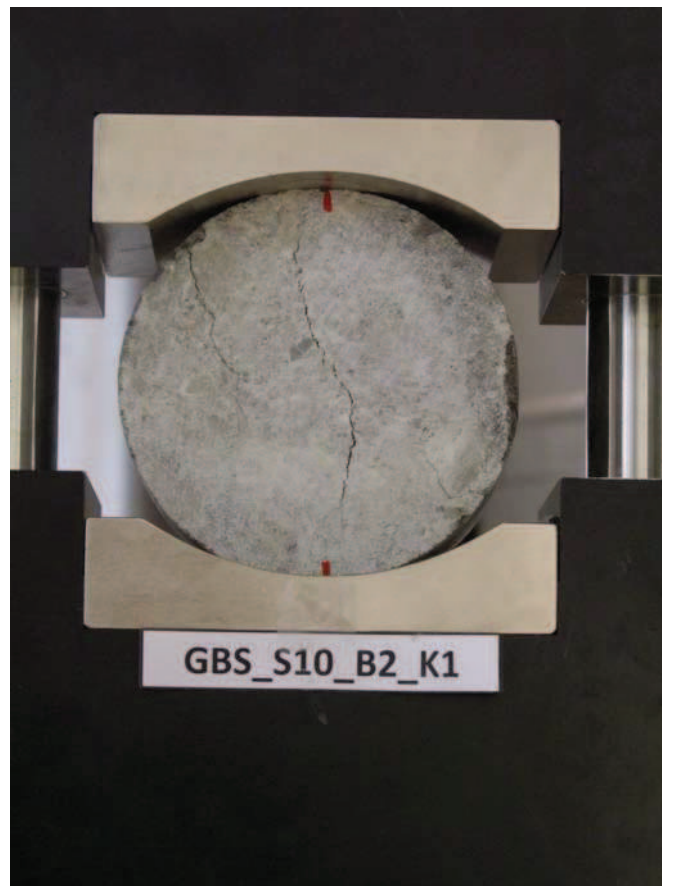
DSCF9916



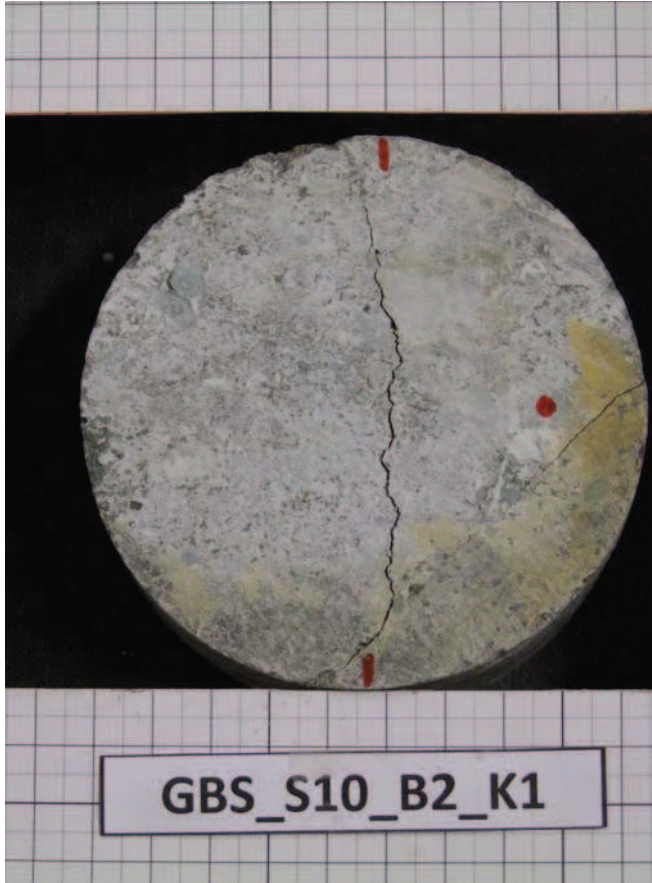
DSCF9917



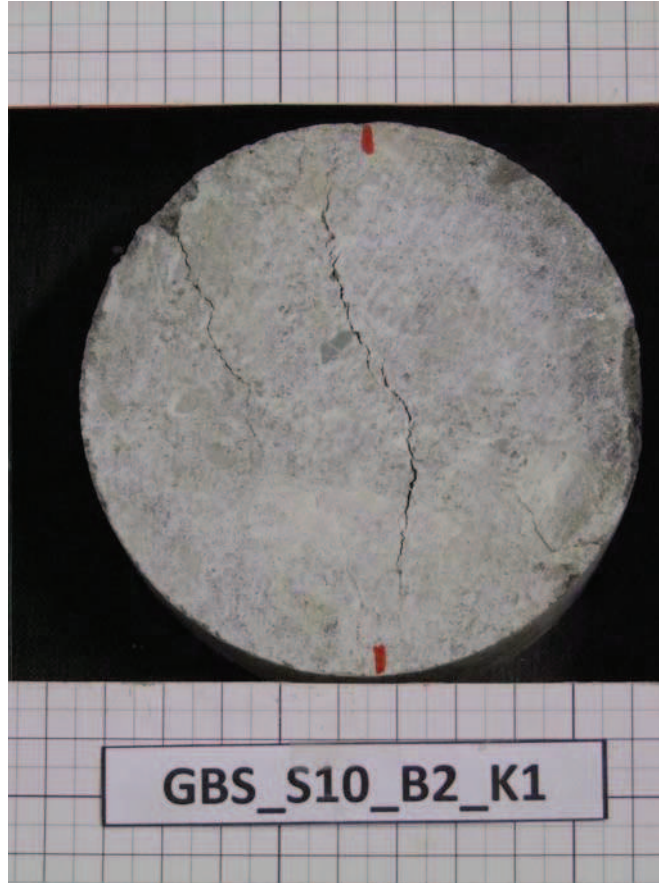
DSCF9918



DSCF9919



DSCF9979



DSCF9980

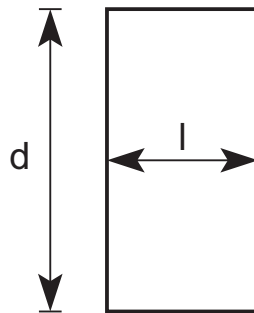
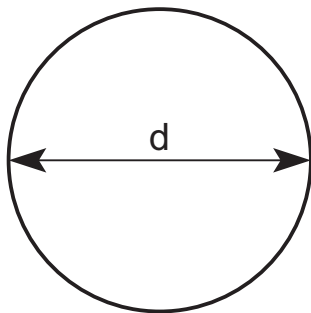
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

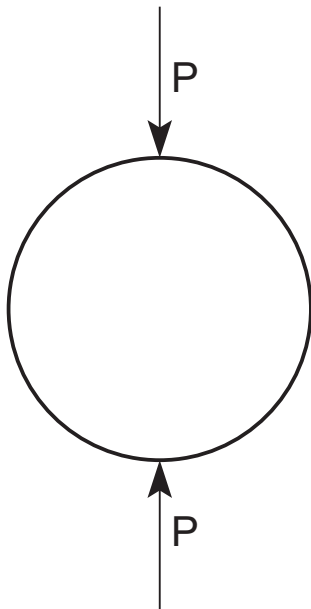
Probekörperbezeichnung : GBS_S11_B1_K1

weitere Kommentare: Masse 936.16 g.



Länge $l = 51.43 \text{ mm}$

Durchmesser $d = 98.21 \text{ mm}$

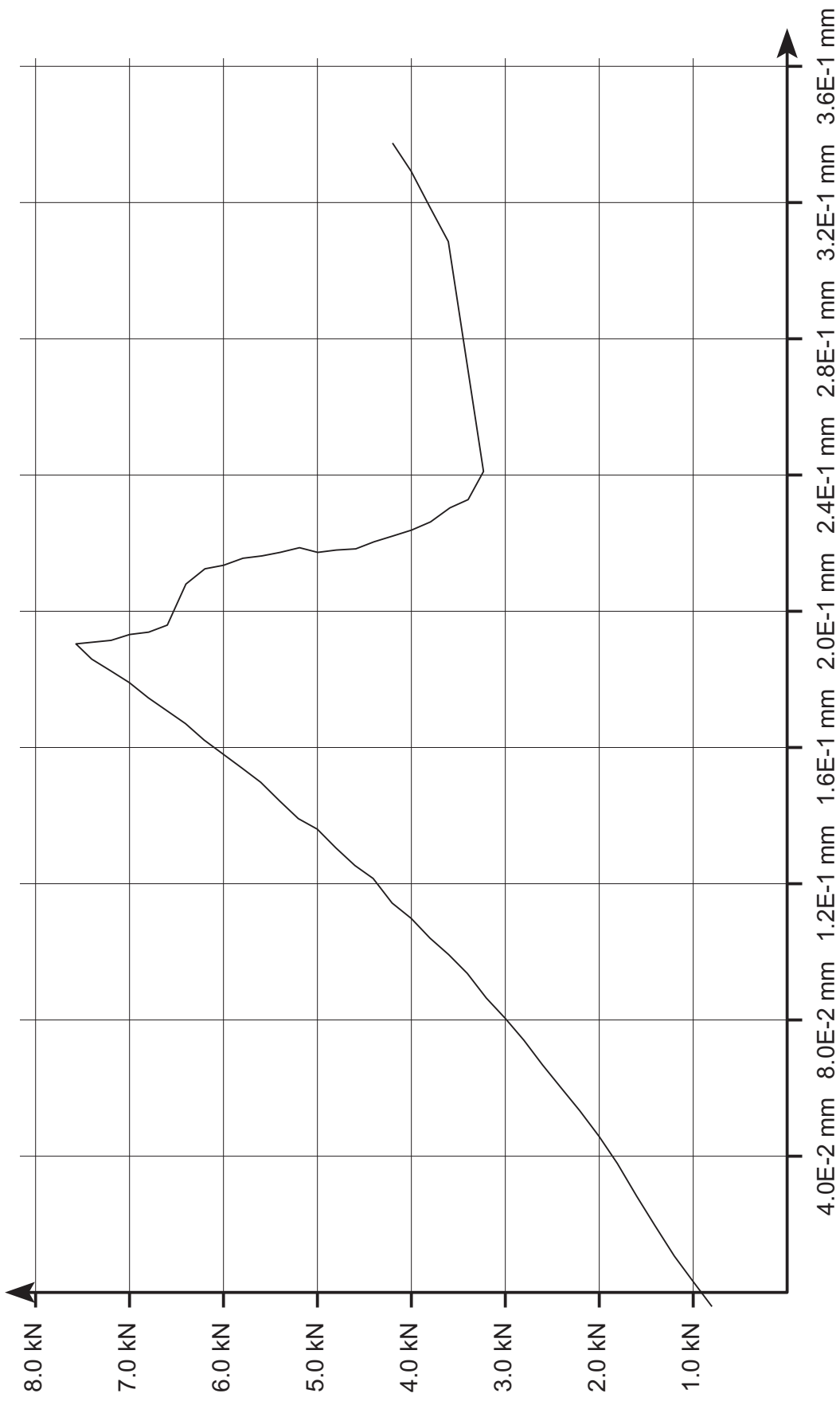


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.96 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S11_B1_K1

Masse 936.16 g.



Leoben, 9.2.2012

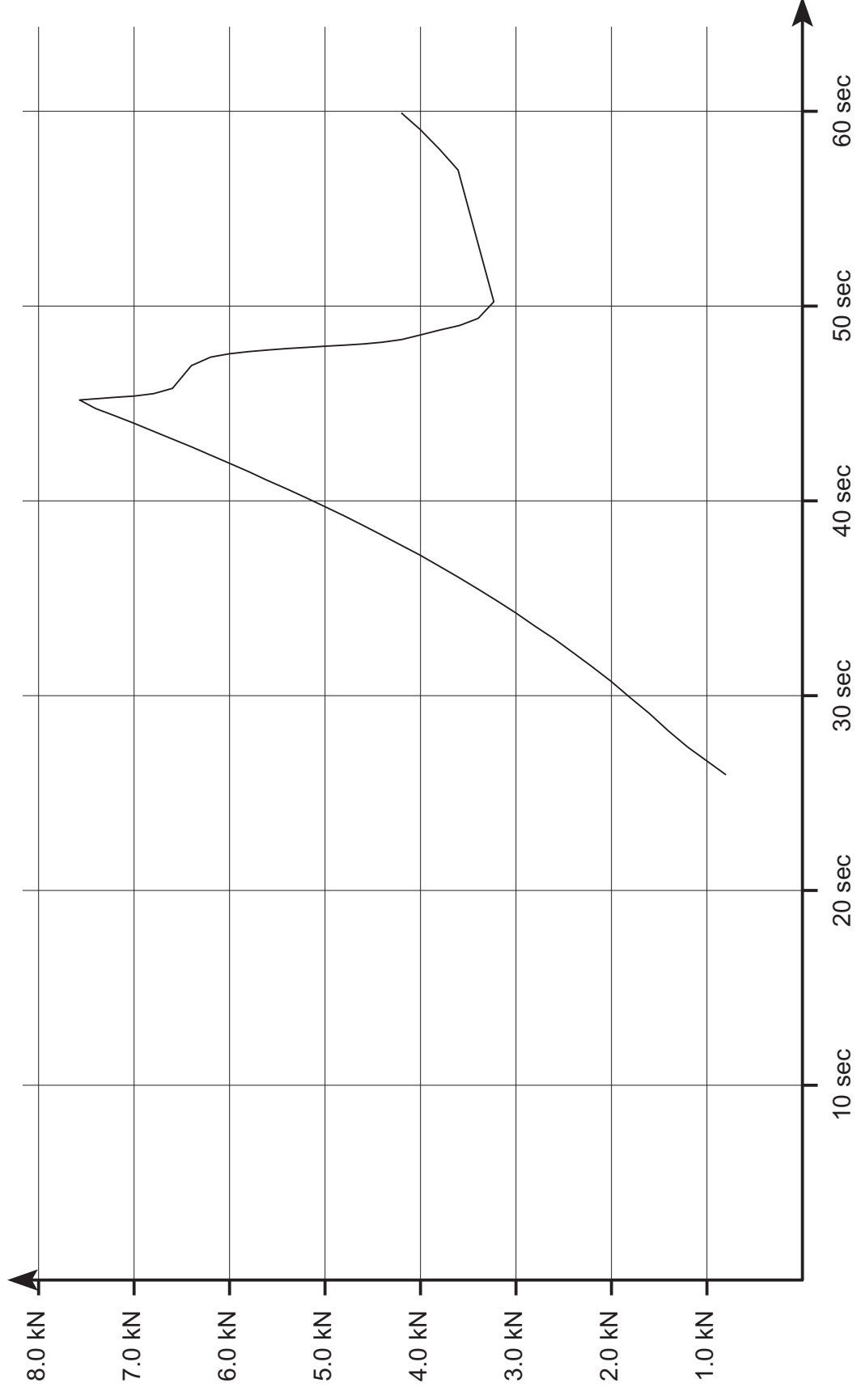
Lehrstuhl für Subsurface Engineering

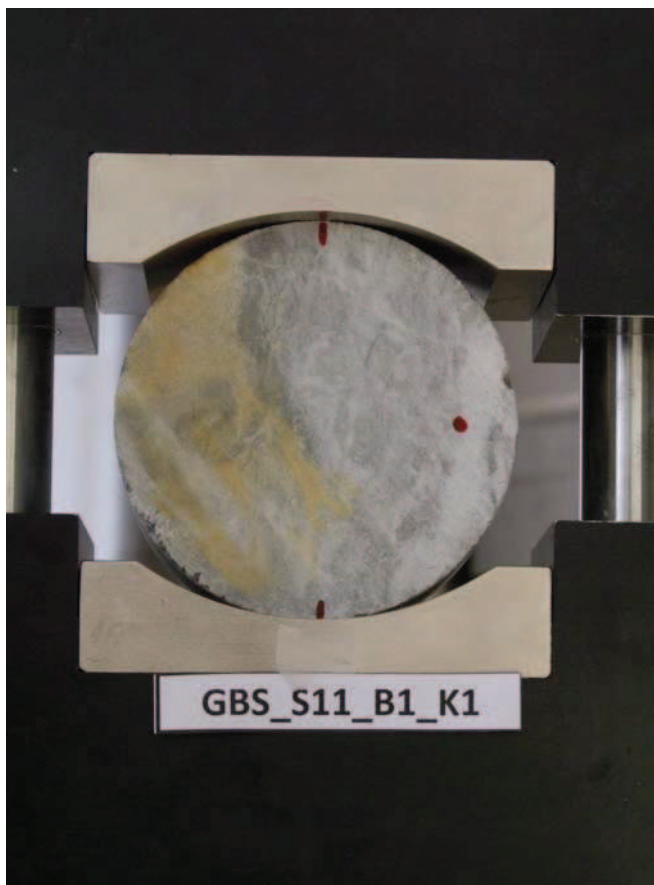
Montanuniversität Leoben

force_defo_GBS_S11_B1_K1.ps

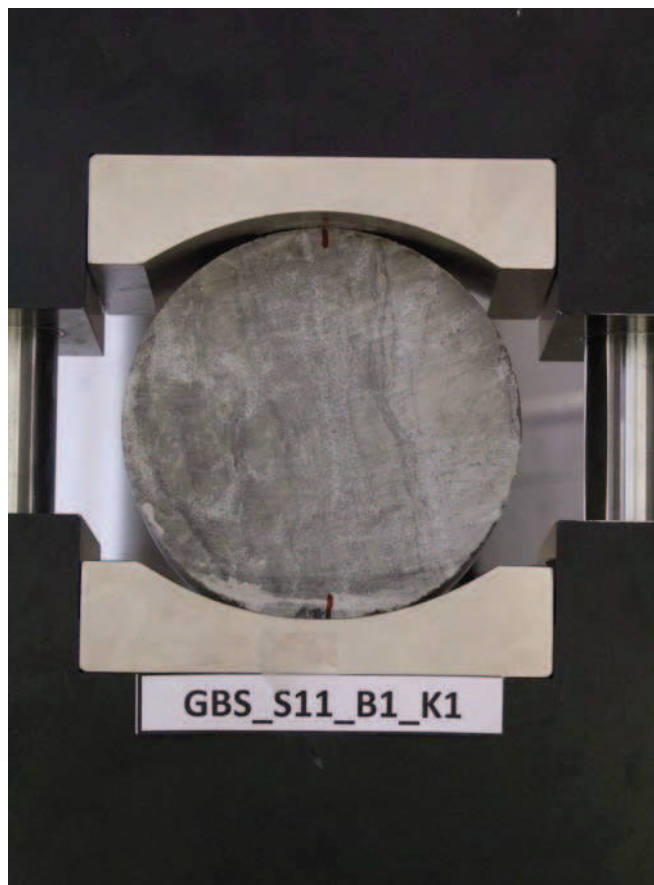
Kraft - Zeit Diagramm GBS_S11_B1_K1

Masse 936.16 g.

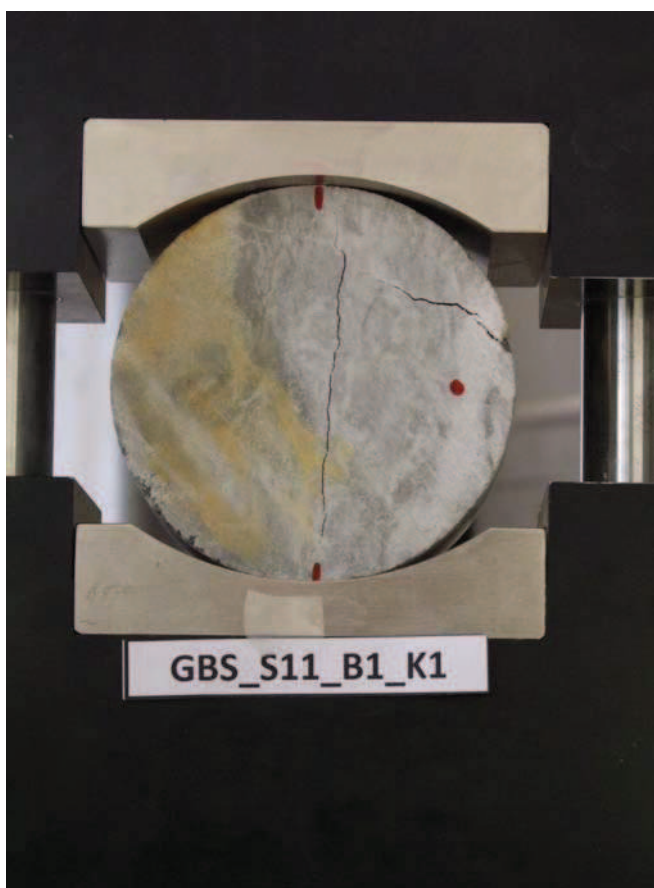




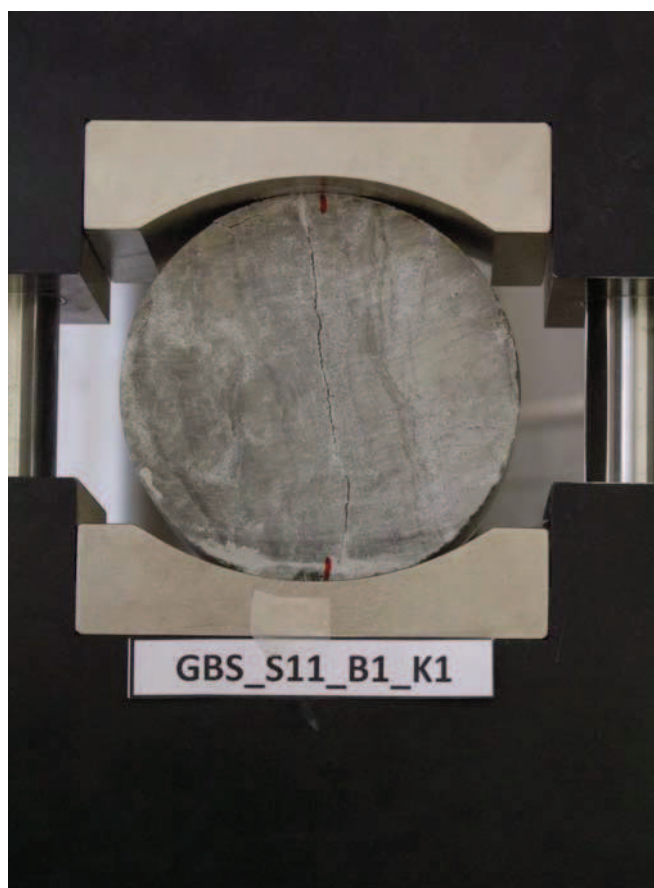
DSCF9908



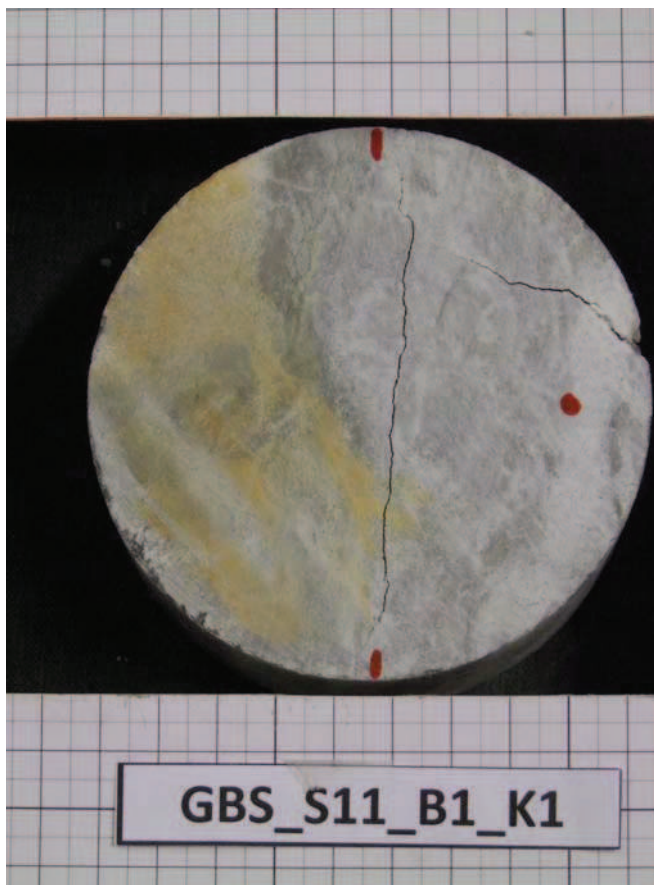
DSCF9909



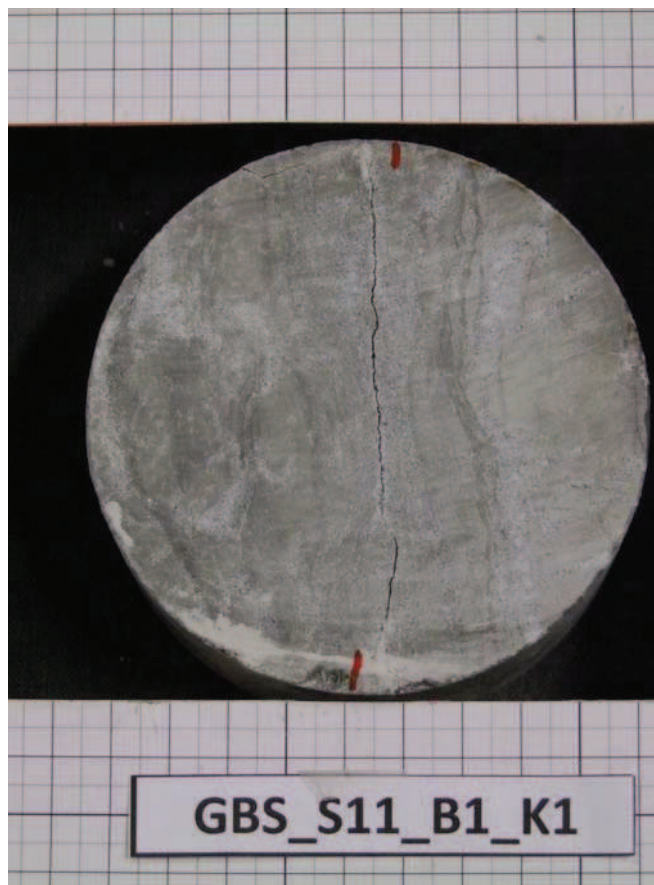
DSCF9910



DSCF9911



DSCF9981



DSCF9982

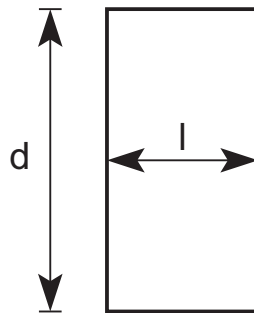
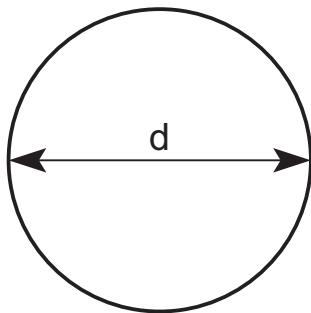
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

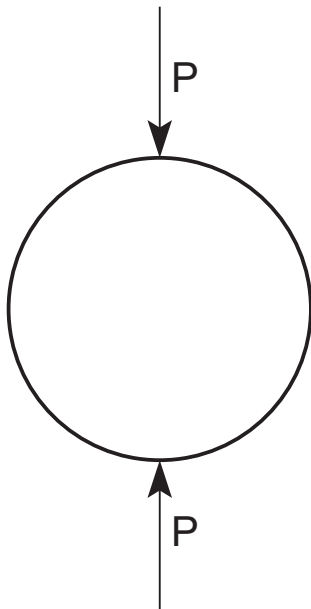
Probekörperbezeichnung : GBS_S11_B2_K1

weitere Kommentare: Masse 1076.17 g.



Länge $l = 53.83 \text{ mm}$

Durchmesser $d = 98.41 \text{ mm}$

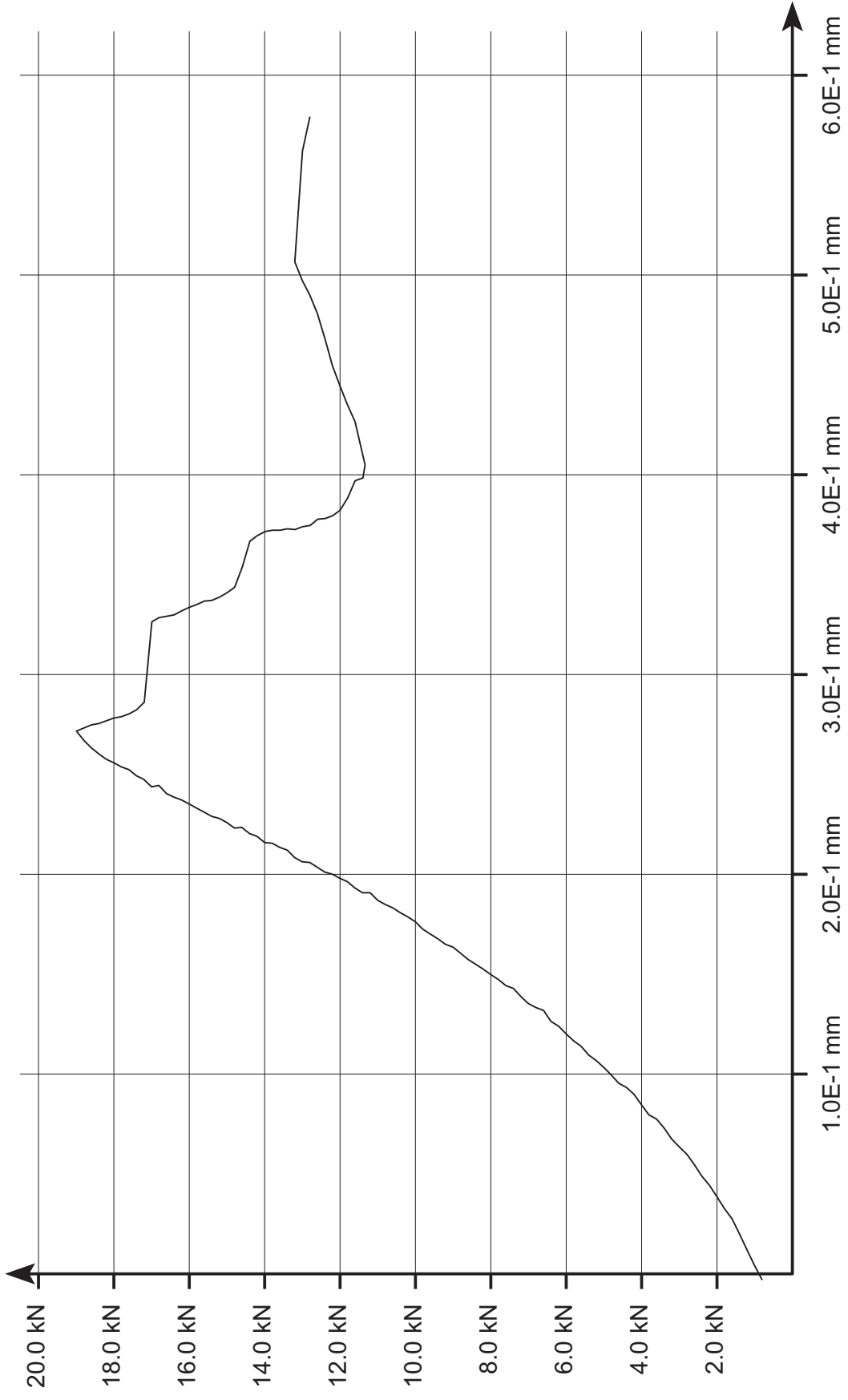


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 2.29 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S11_B2_K1

Masse 1076.17 g.



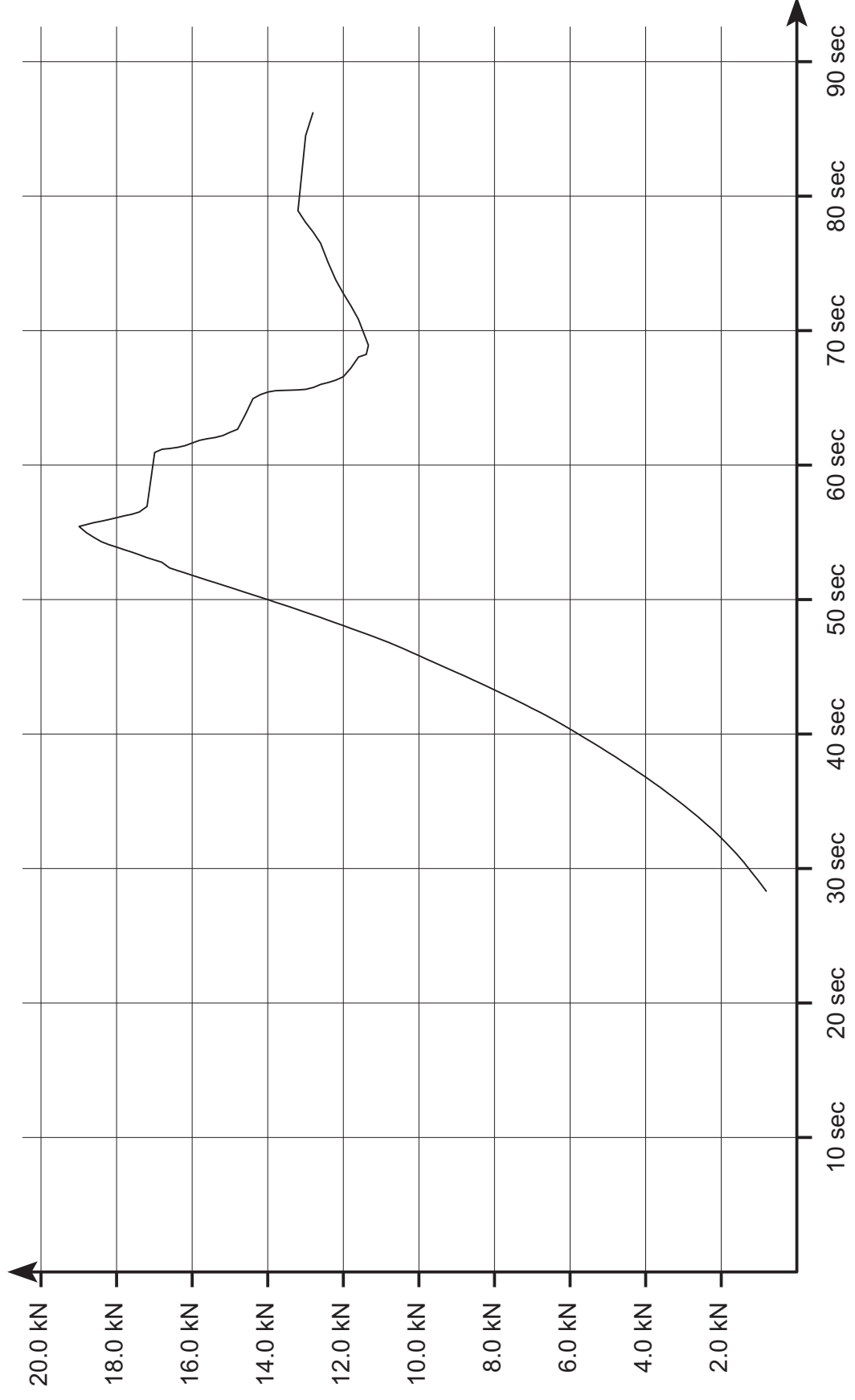
Leoben, 9.2.2012

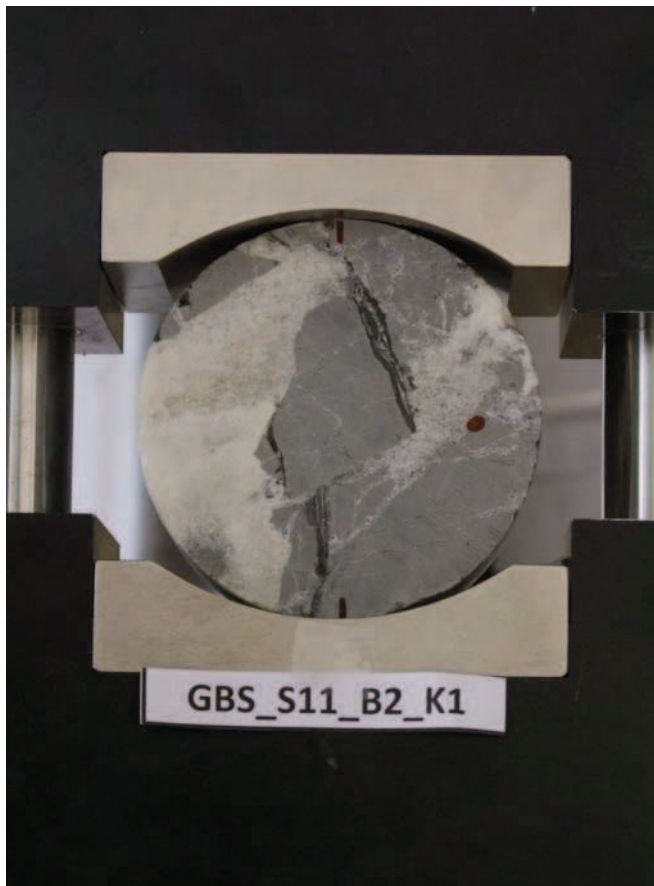
Lehrstuhl für Subsurface Engineering
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force_defo_GBS_S11_B2_K1.ps

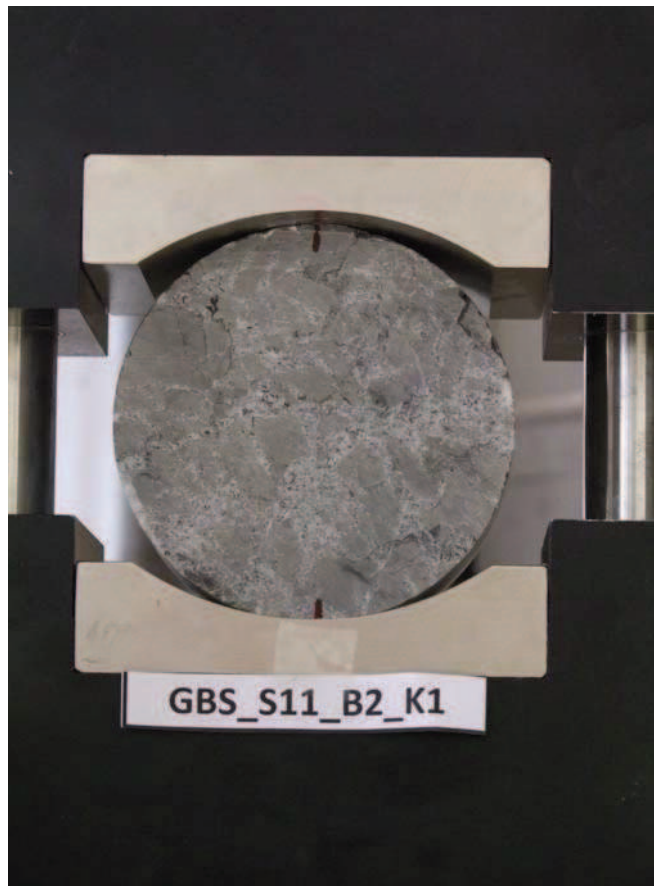
Kraft - Zeit Diagramm GBS_S11_B2_K1

Masse 1076.17 g.

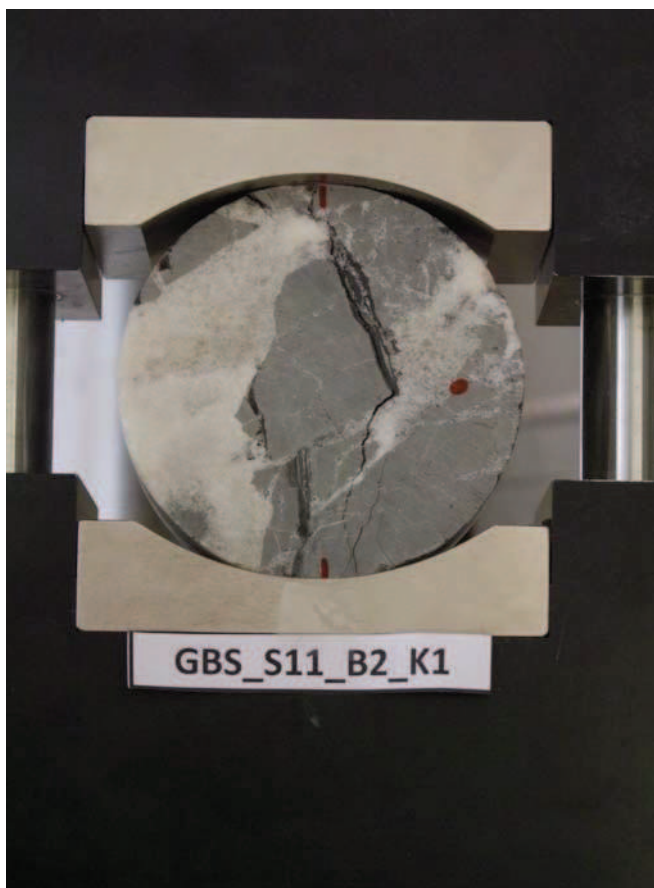




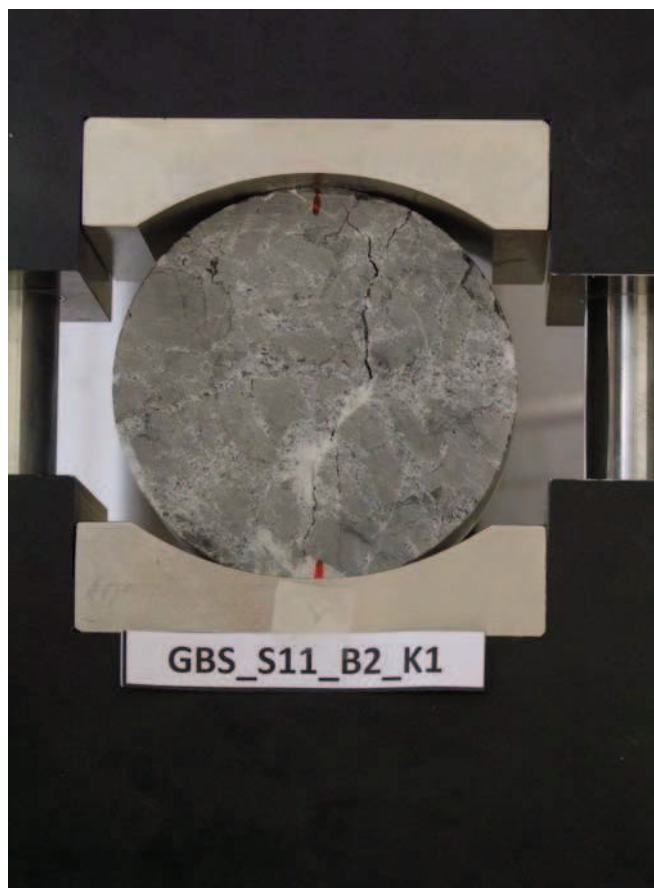
DSCF9904



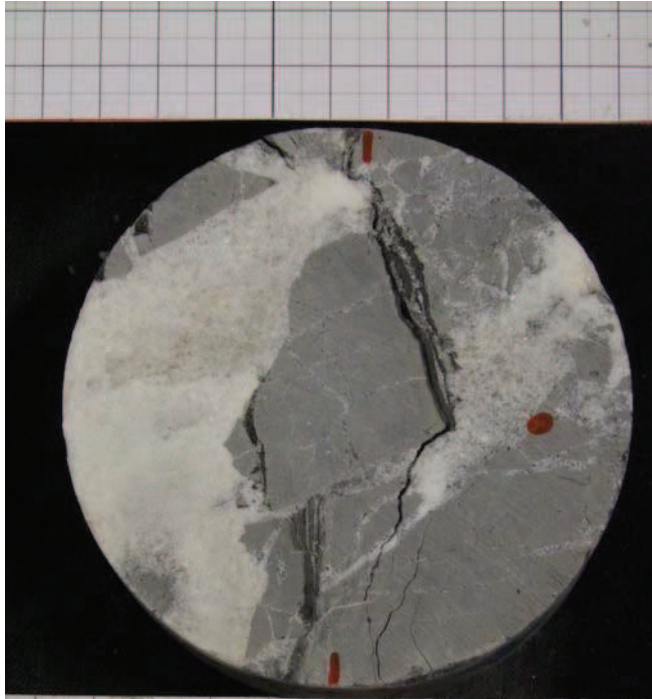
DSCF9905



DSCF9906

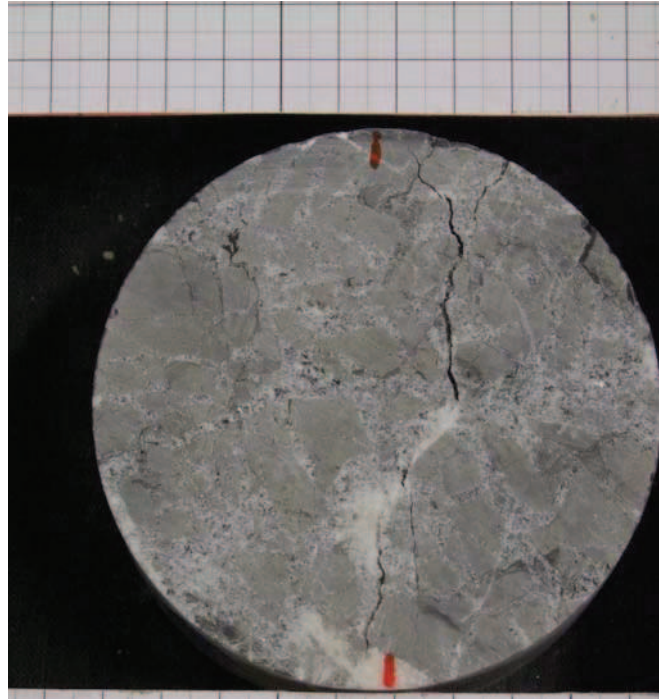


DSCF9907



GBS_S11_B2_K1

DSCF9987



GBS_S11_B2_K1

DSCF9988

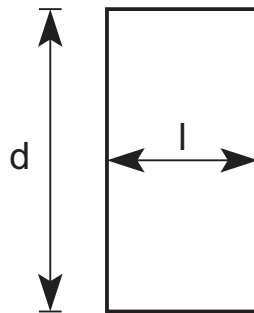
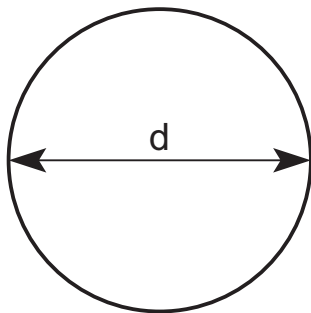
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

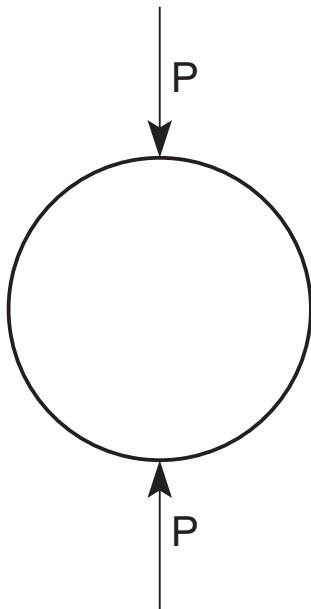
Probekörperbezeichnung : GBS_S13_B1_K1

weitere Kommentare: Masse 915.44 g.



Länge $l = 52.20 \text{ mm}$

Durchmesser $d = 98.11 \text{ mm}$

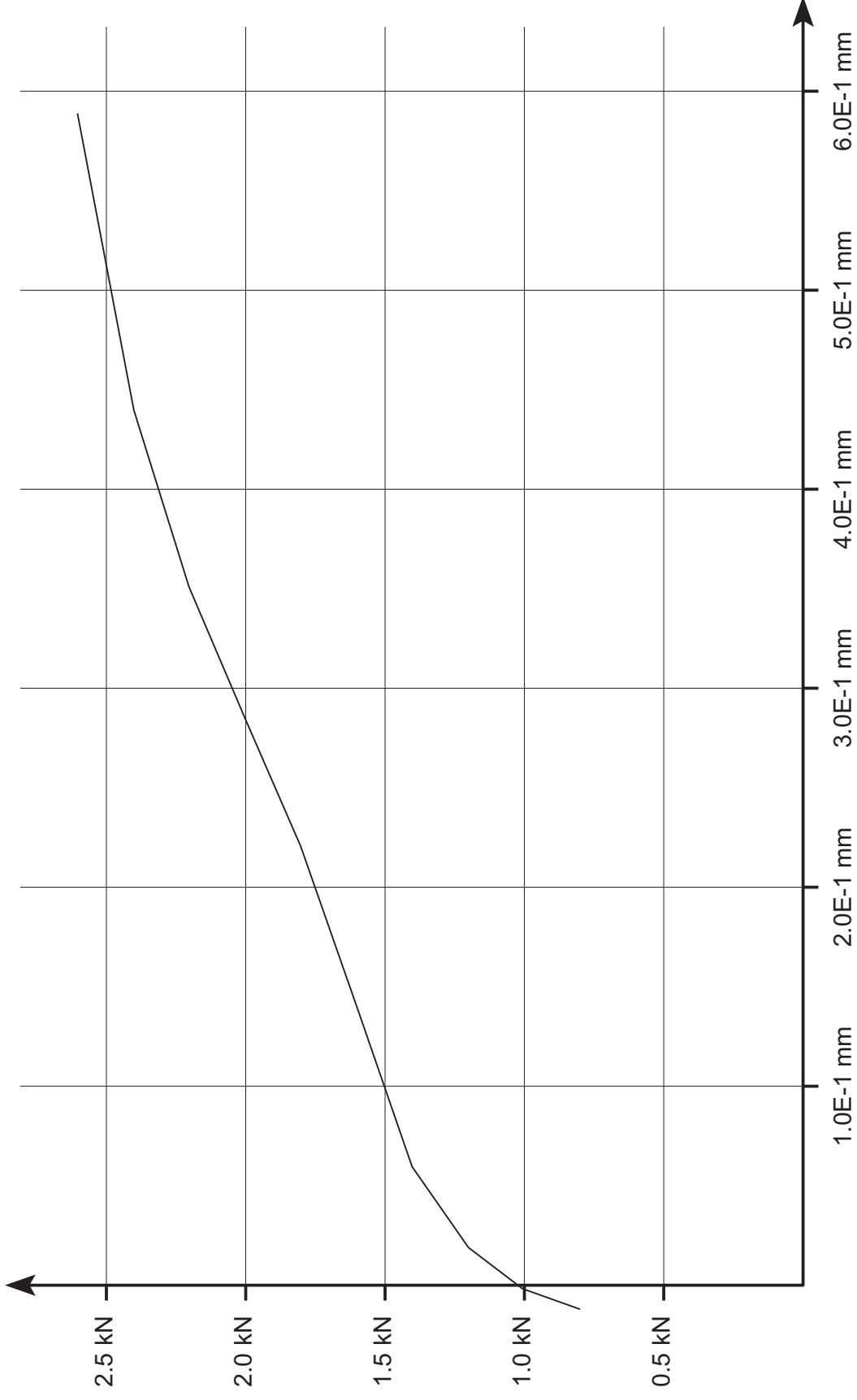


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.33 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S13_B1_K1

Masse 915.44 g.



Leoben, 9.2.2012

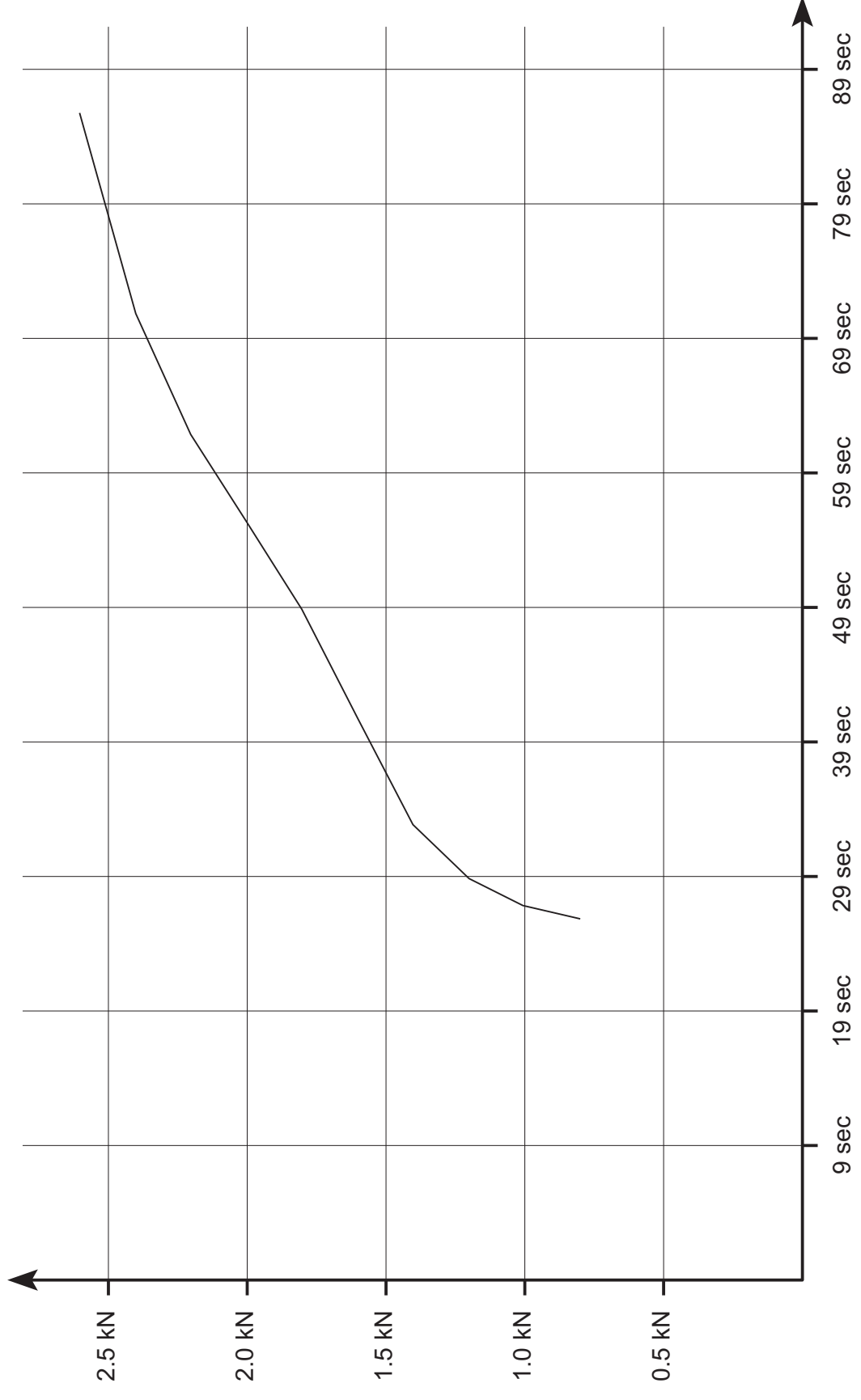
Lehrstuhl für Subsurface Engineering

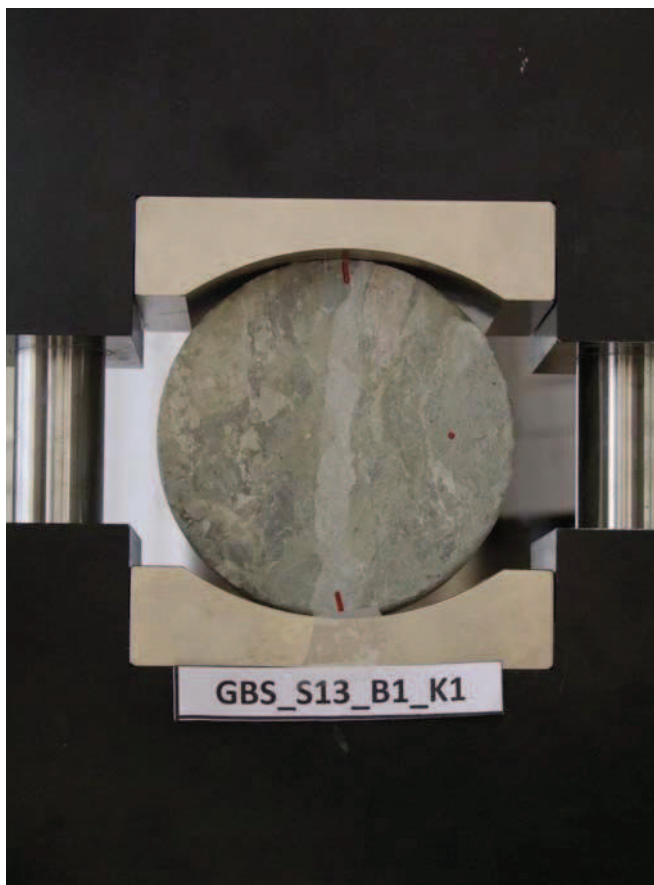
Montanuniversität Leoben

force_defo_GBS_S13_B1_K1.ps

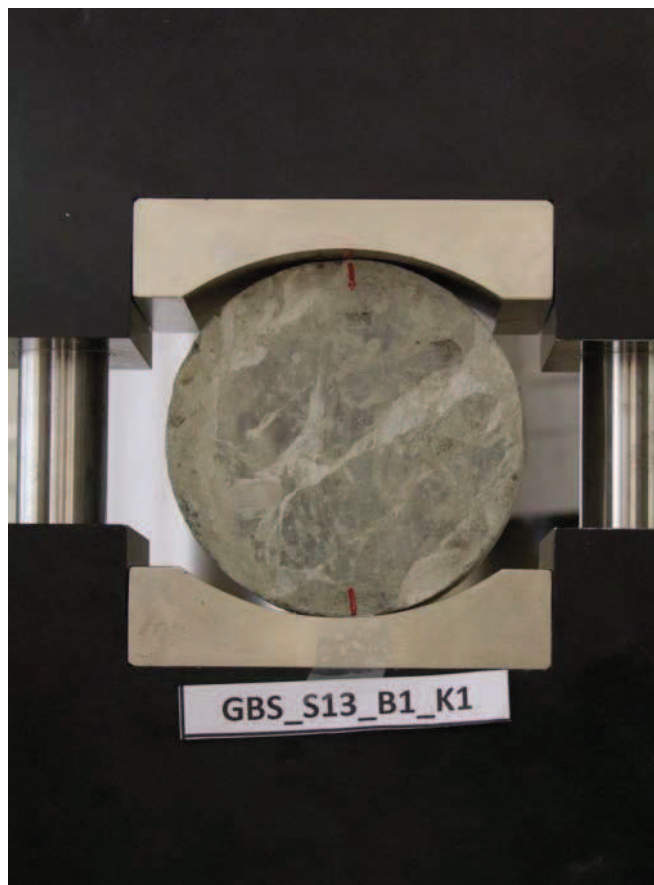
Kraft - Zeit Diagramm GBS_S13_B1_K1

Masse 915.44 g.

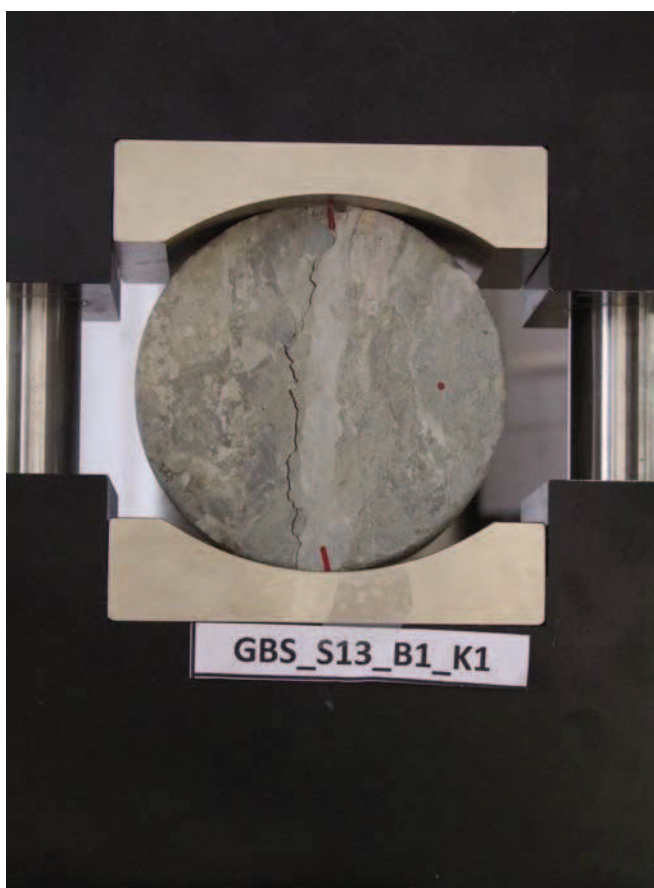




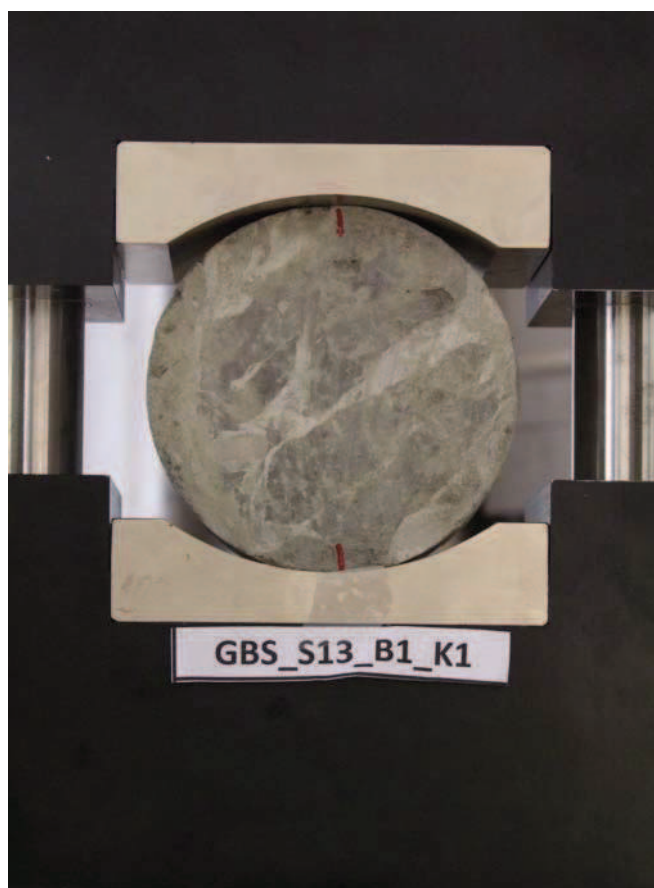
DSCF9821



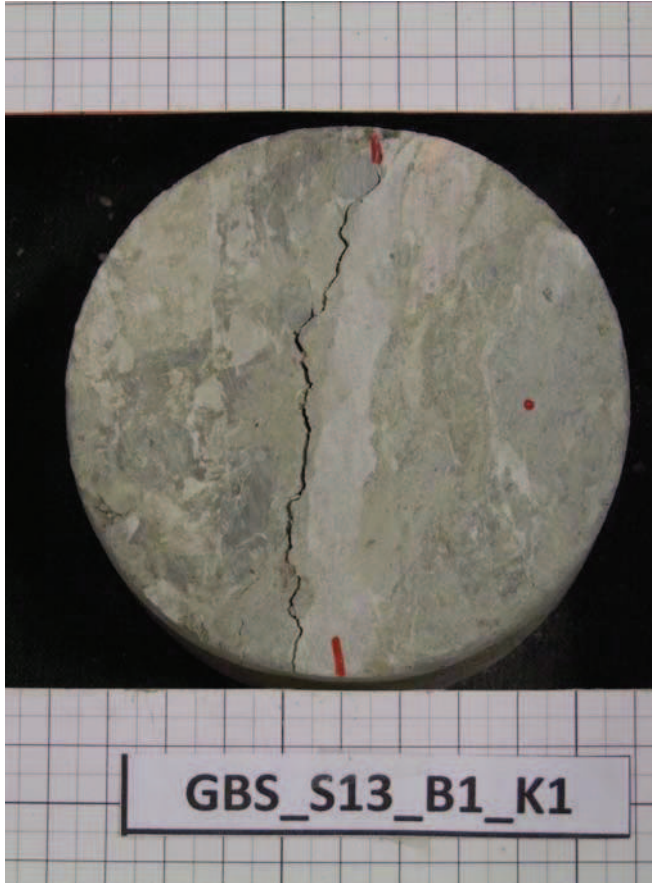
DSCF9822



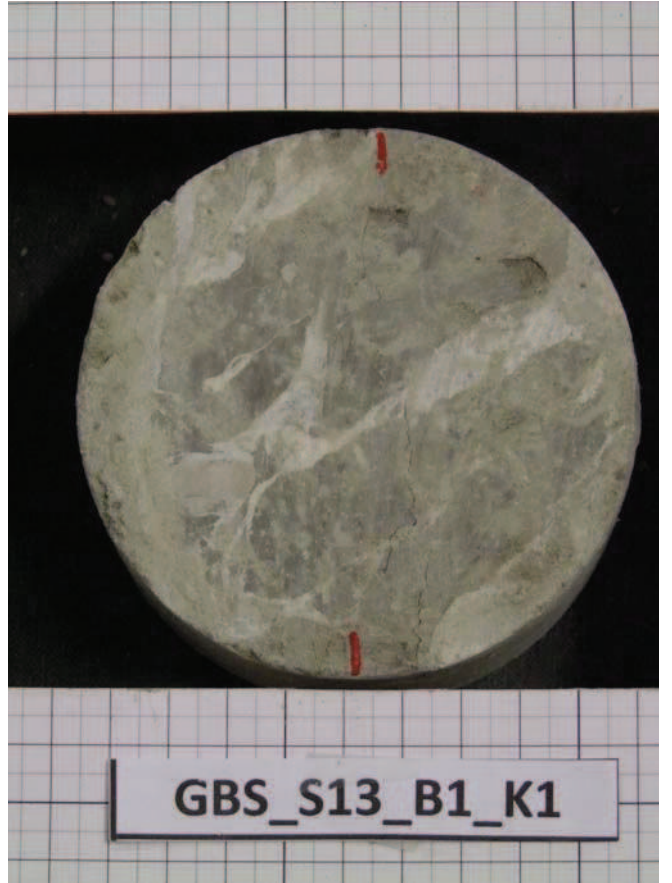
DSCF9825



DSCF9826



DSCF0004



DSCF0005

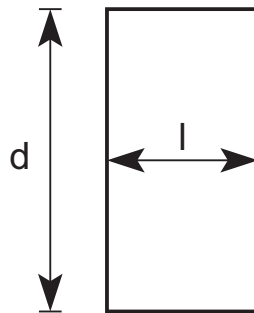
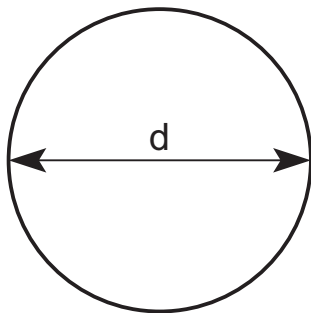
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

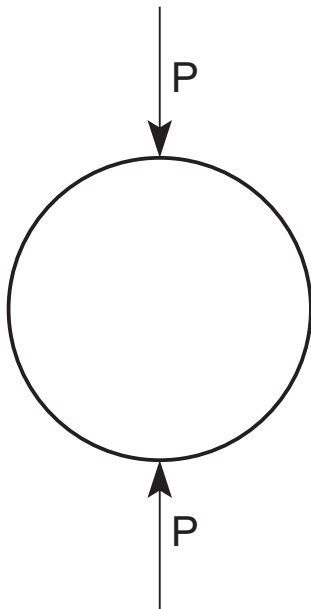
Probekörperbezeichnung : GBS_S13_B4_K2

weitere Kommentare: Masse 907.8 g



Länge $l = 51.50 \text{ mm}$

Durchmesser $d = 98.11 \text{ mm}$

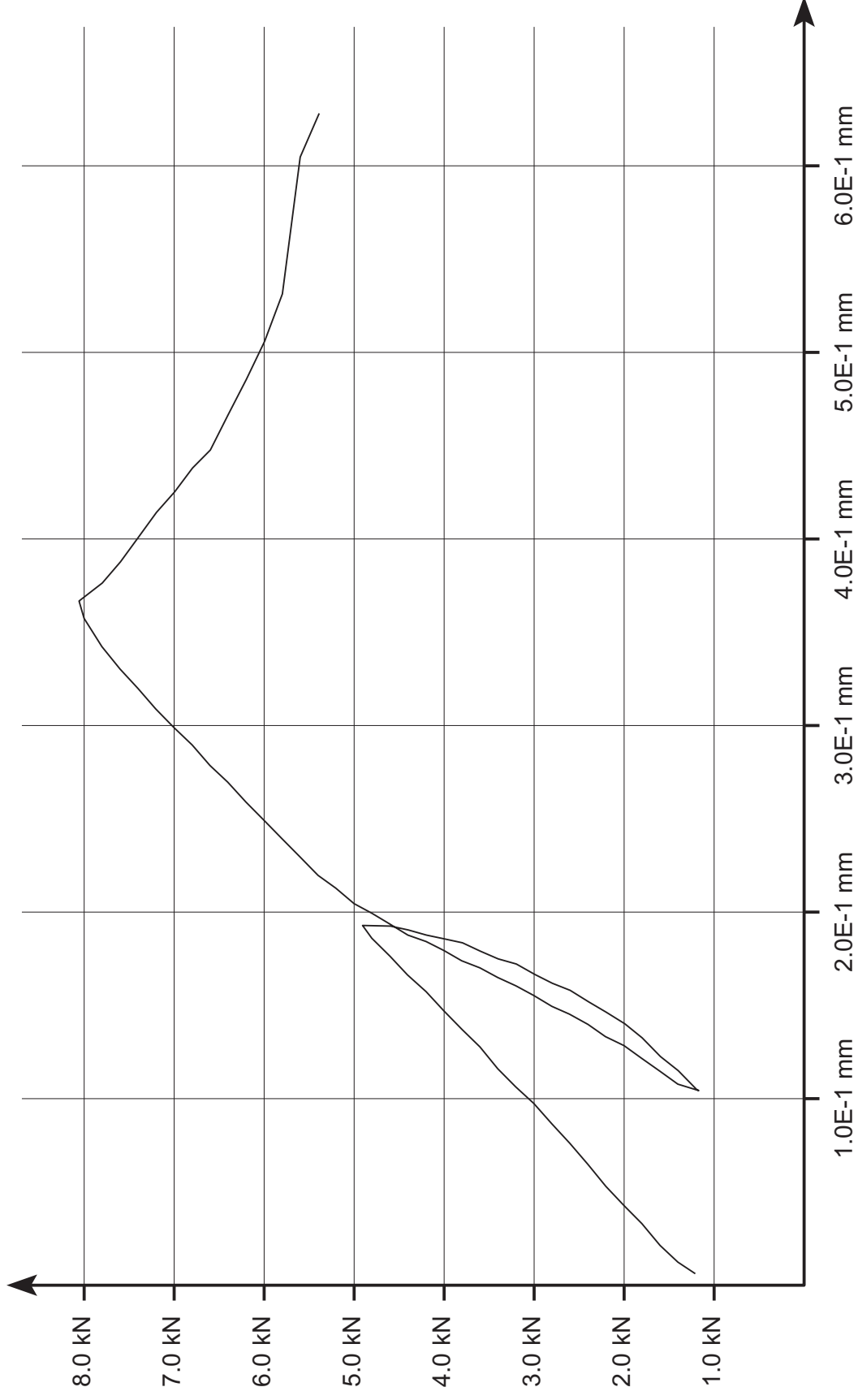


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.63 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S13_B4_K2

Masse 907.8 g



Leoben, 10.2.2012

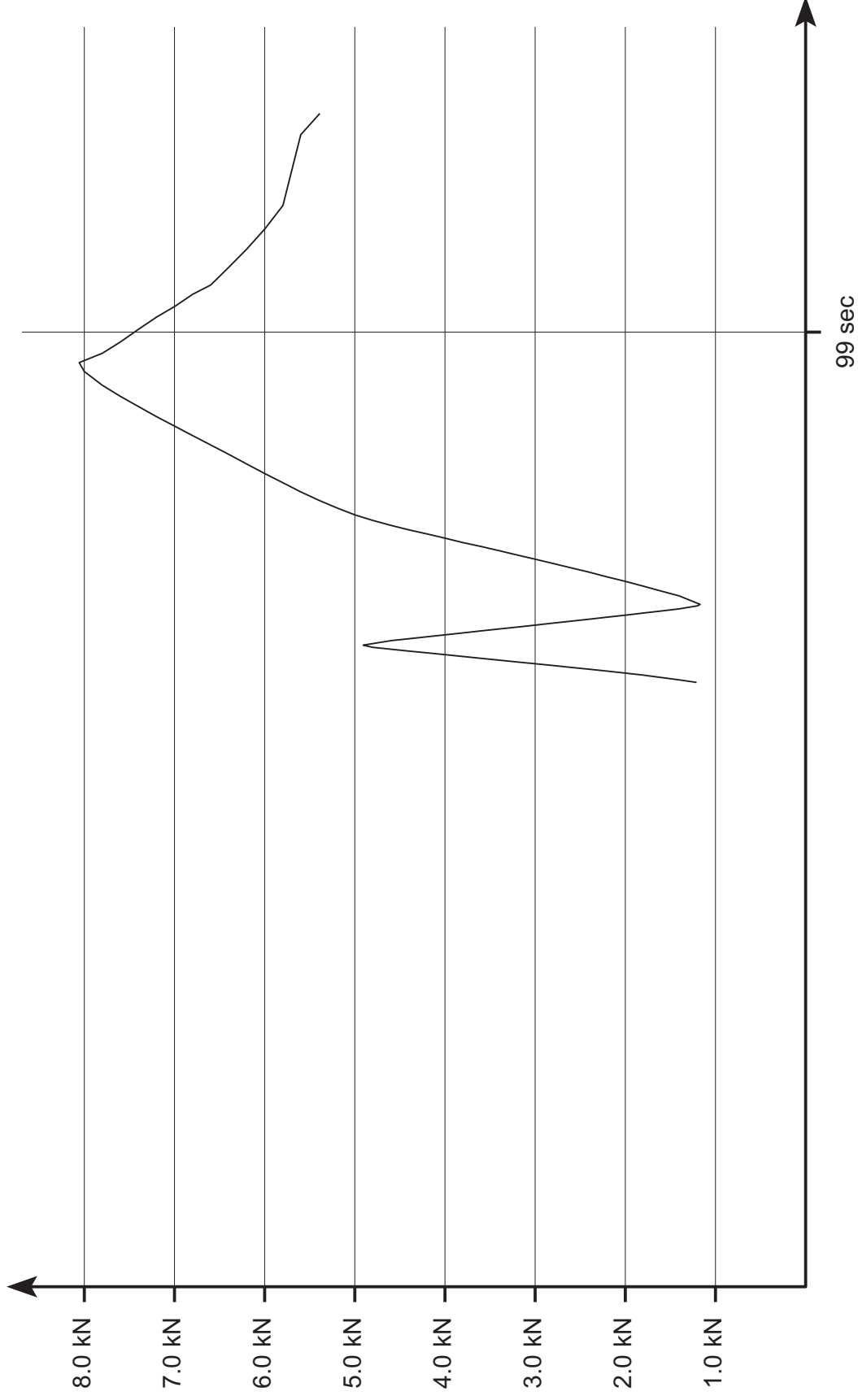
Lehrstuhl für Subsurface Engineering

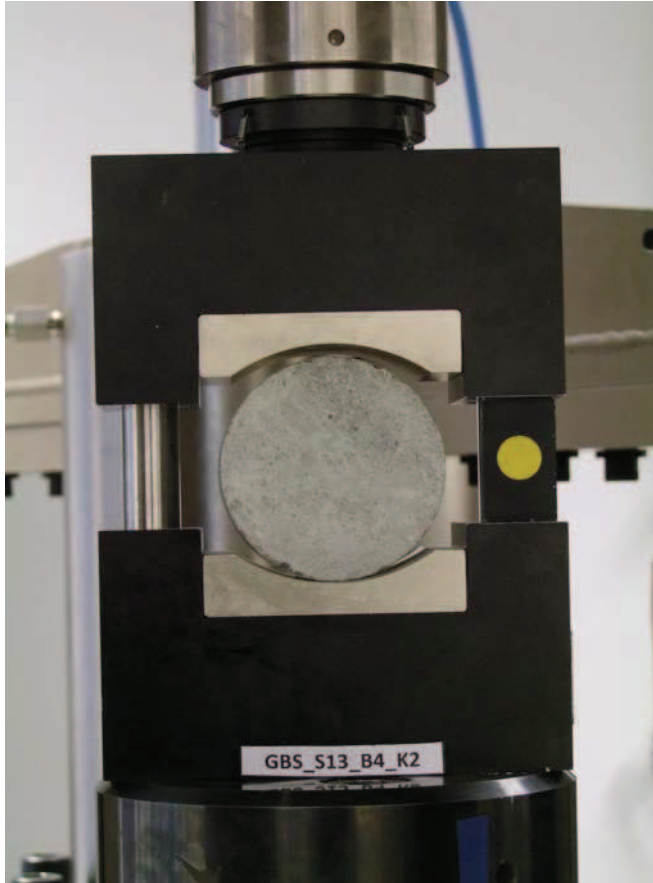
Montanuniversität Leoben

force_defo_GBS_S13_B4_K2.ps

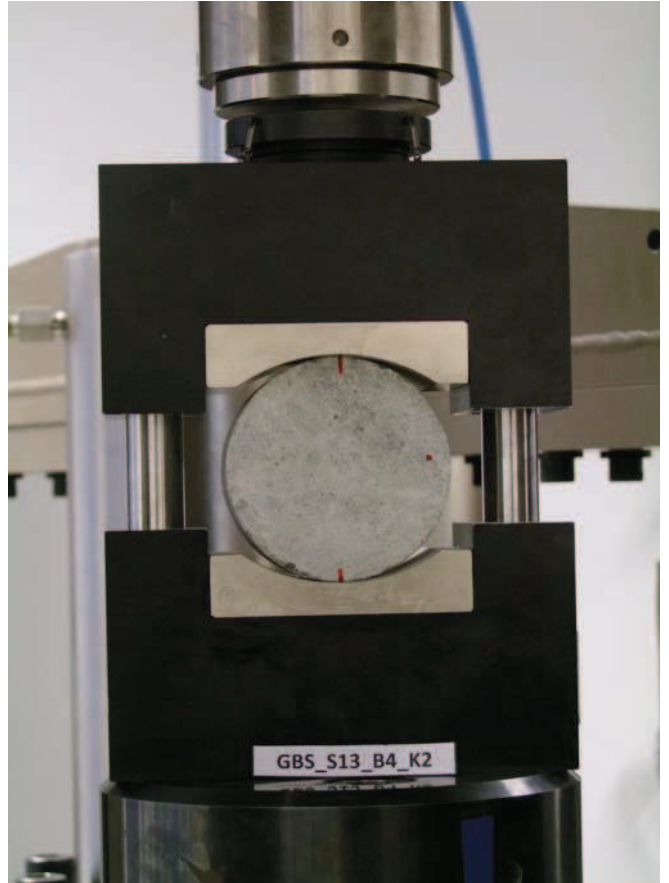
Kraft - Zeit Diagramm GBS_S13_B4_K2

Masse 907.8 g

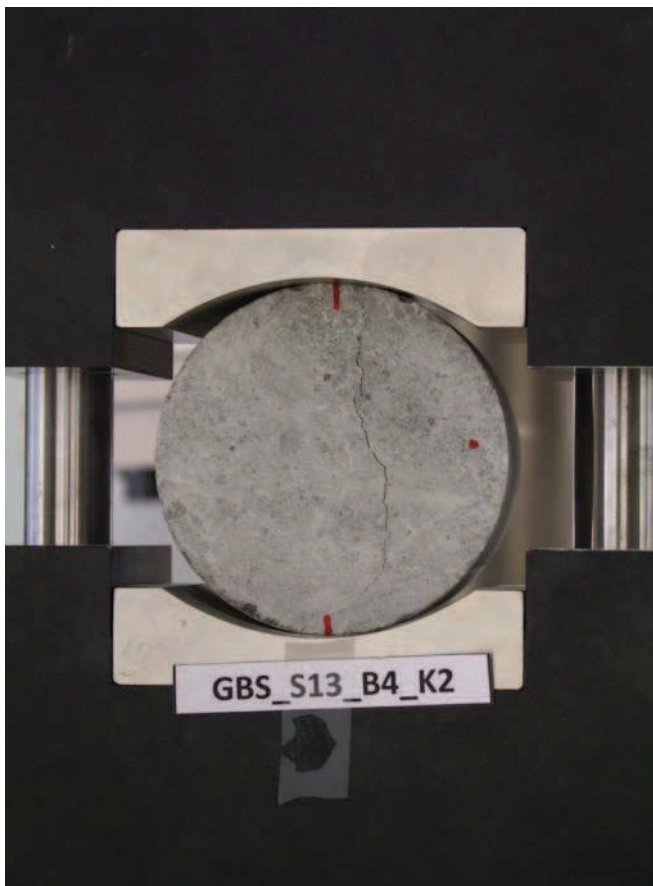




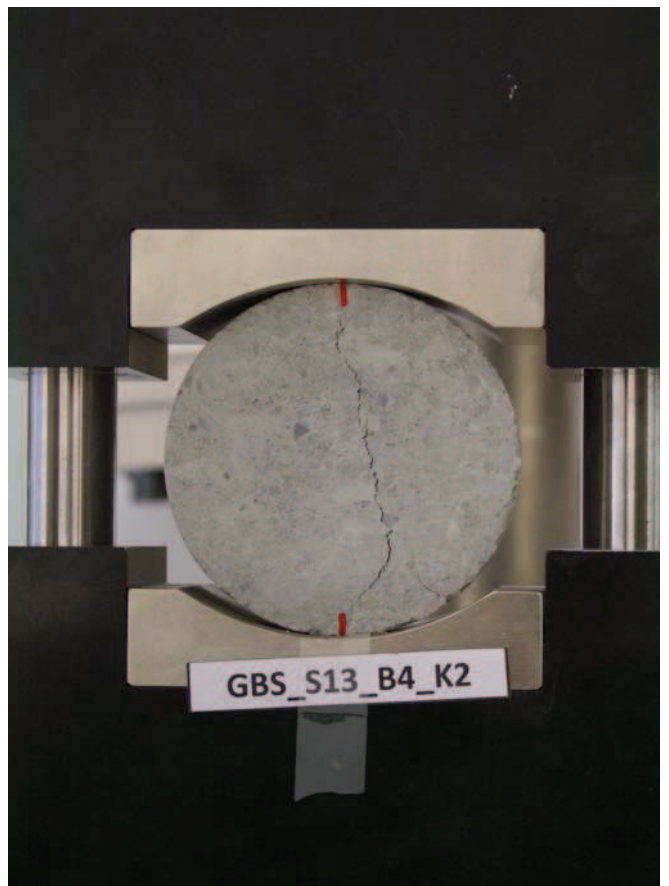
DSCF9719



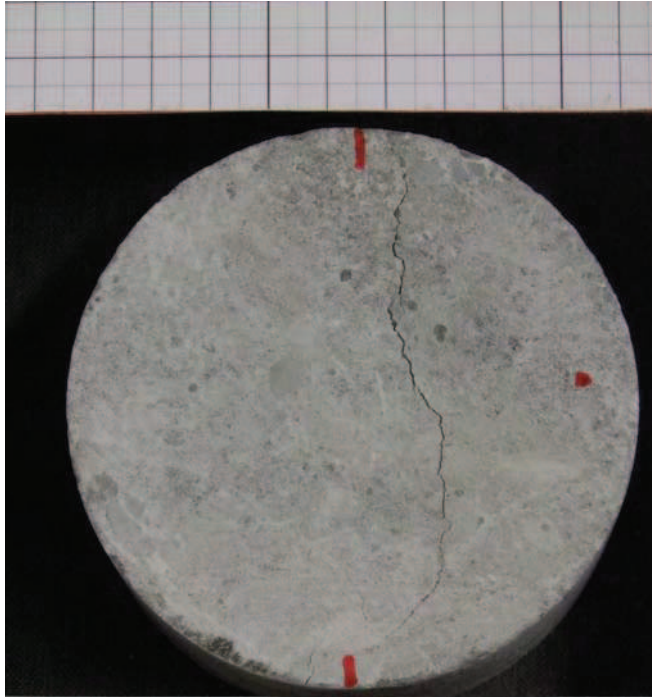
DSCF9720



DSCF9721

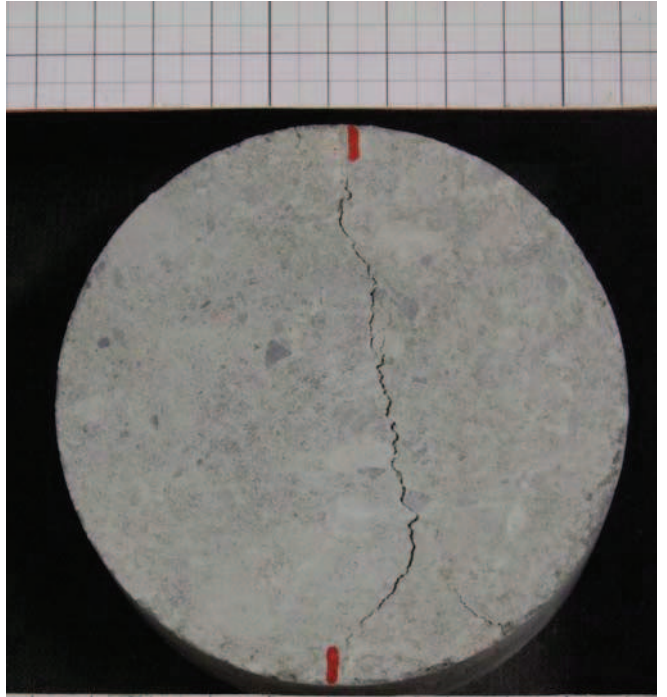


DSCF9722



GBS_S13_B4_K2

DSCF9964



GBS_S13_B4_K2

DSCF9965

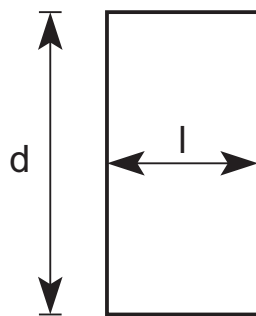
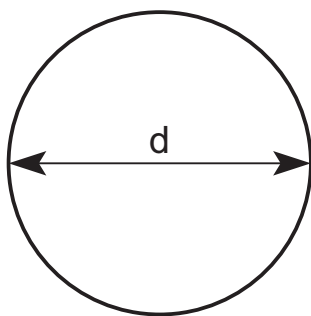
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

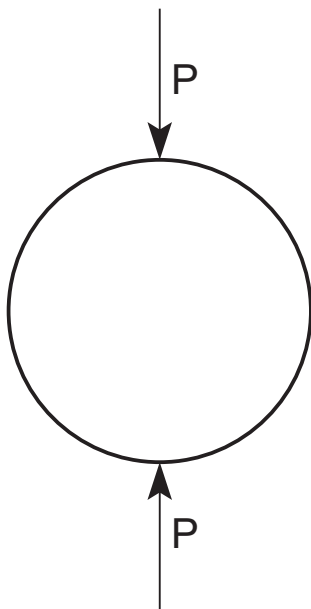
Probekörperbezeichnung : GBS_S14_B1_K2

weitere Kommentare: Masse 873.15 g.



Länge $l = 49.73 \text{ mm}$

Durchmesser $d = 98.33 \text{ mm}$

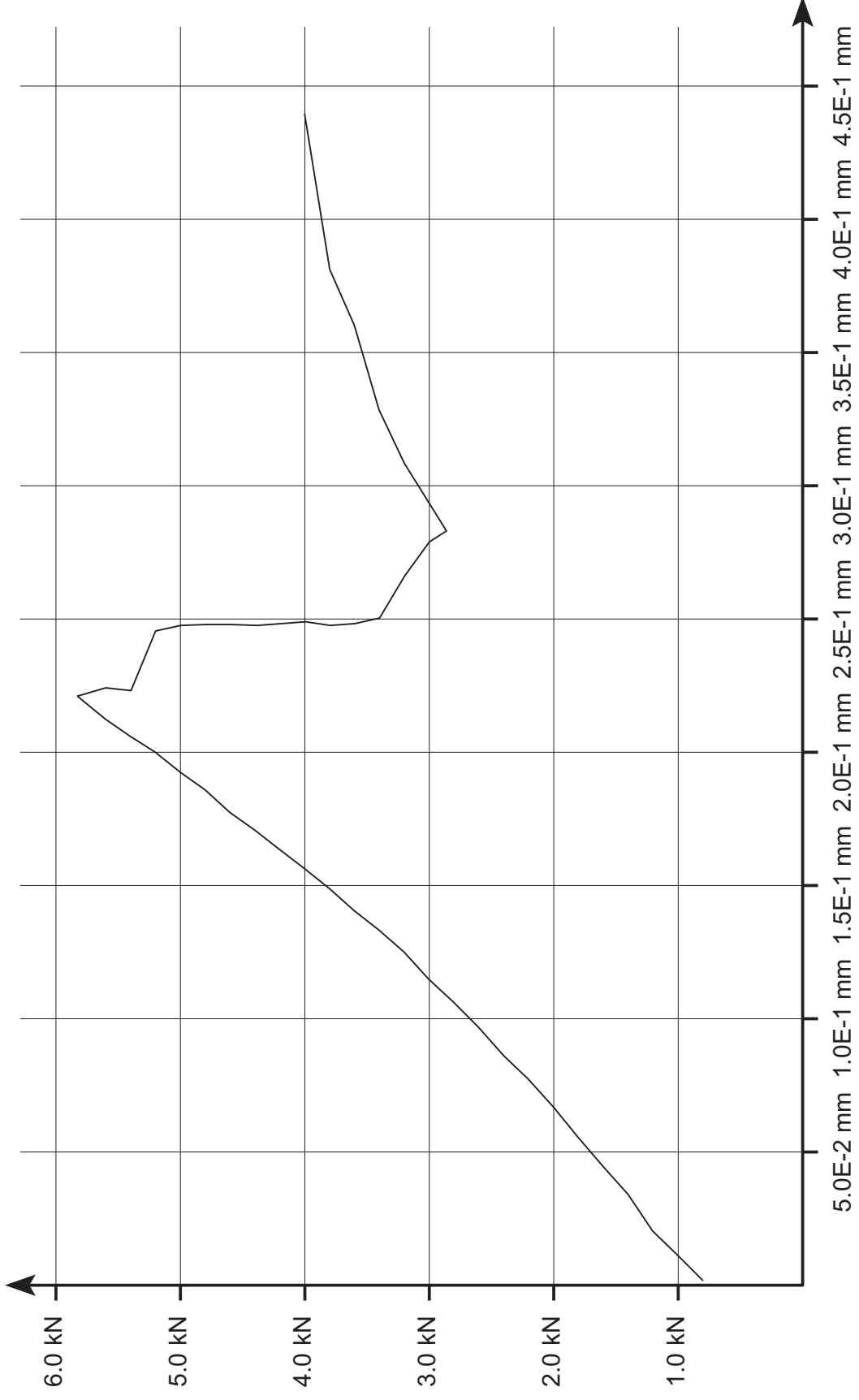


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.77 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S14_B1_K2

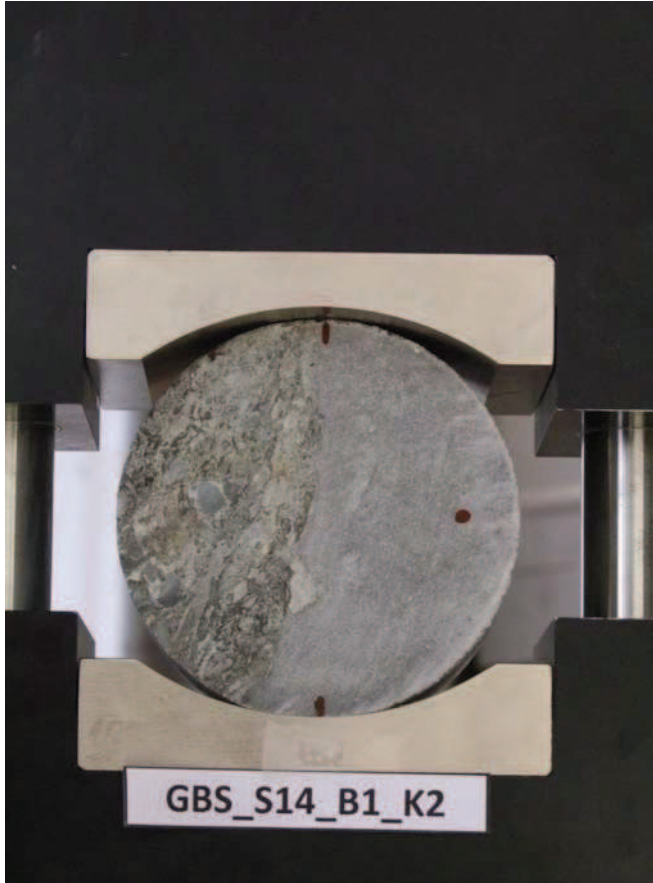
Masse 873.15 g.



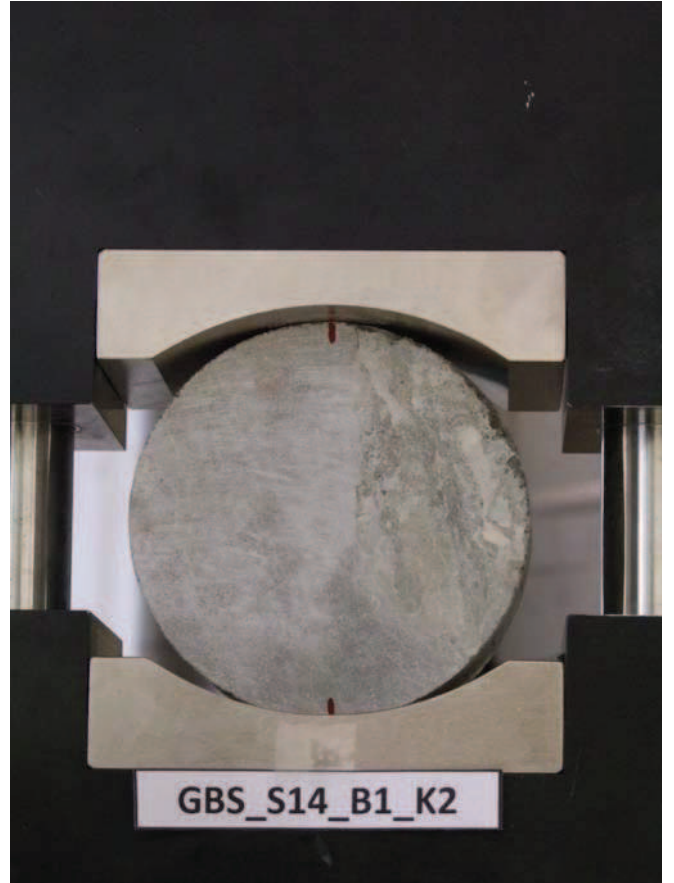
Kraft - Zeit Diagramm GBS_S14_B1_K2

Masse 873.15 g.

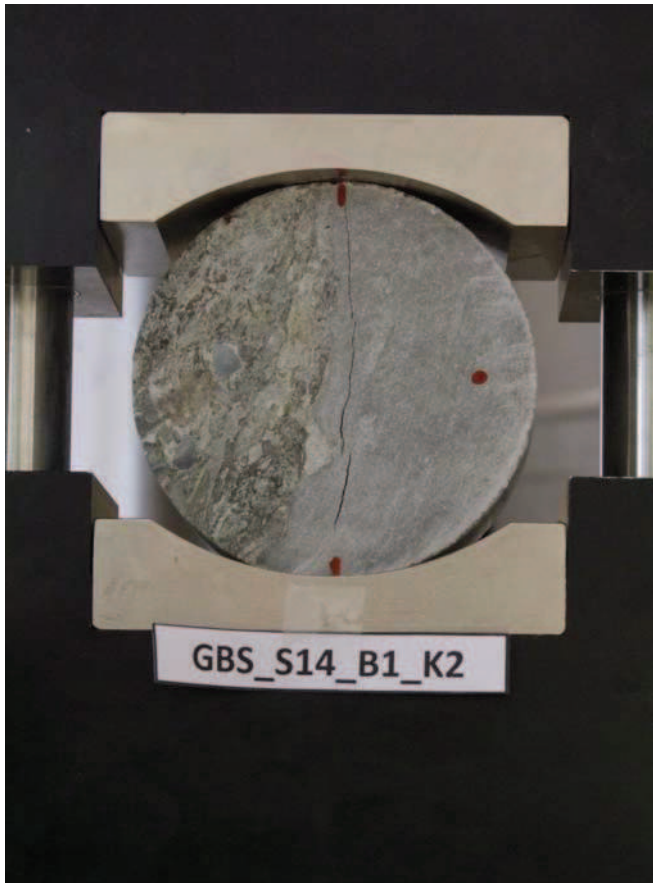




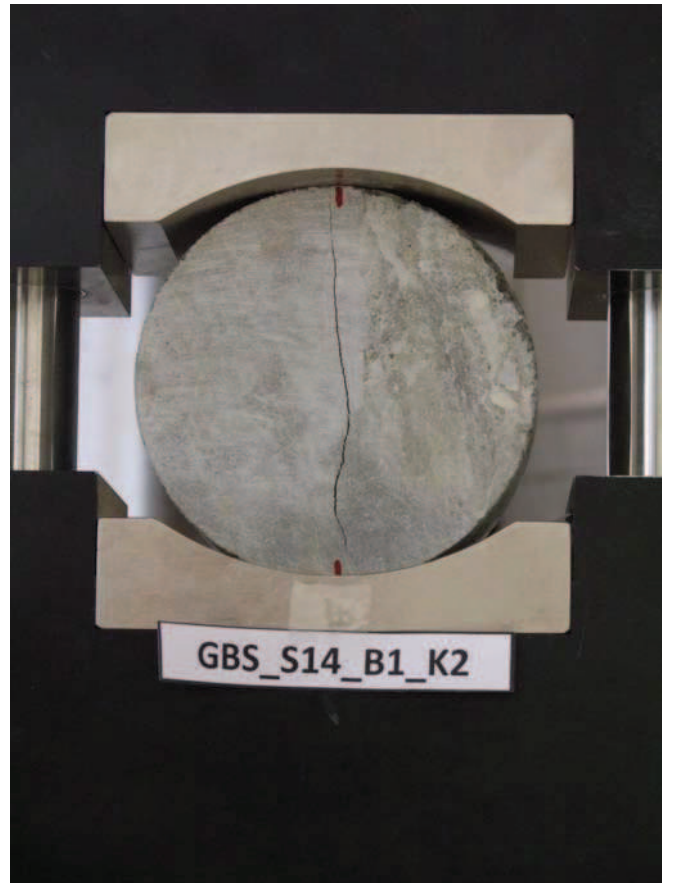
DSCF9900



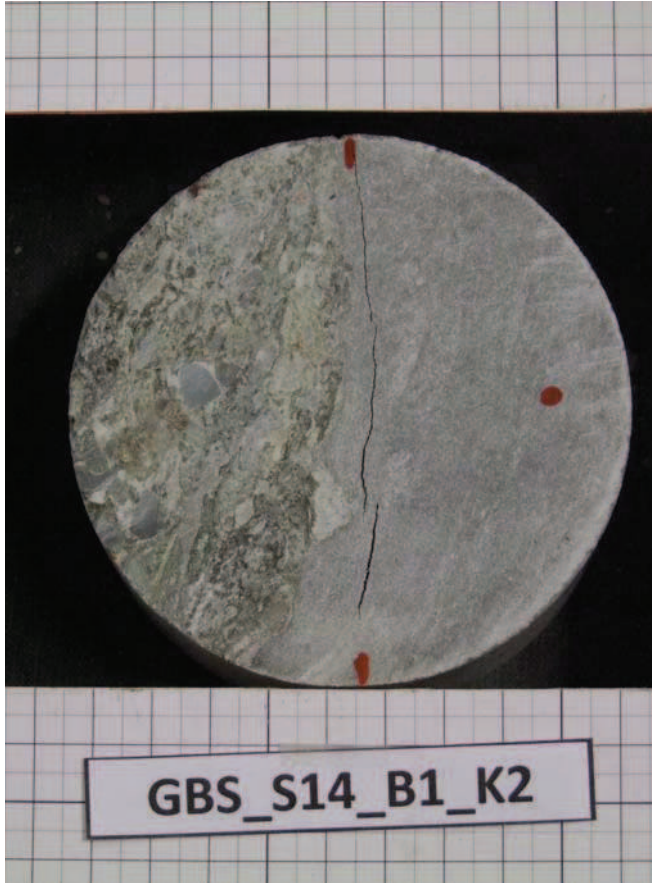
DSCF9901



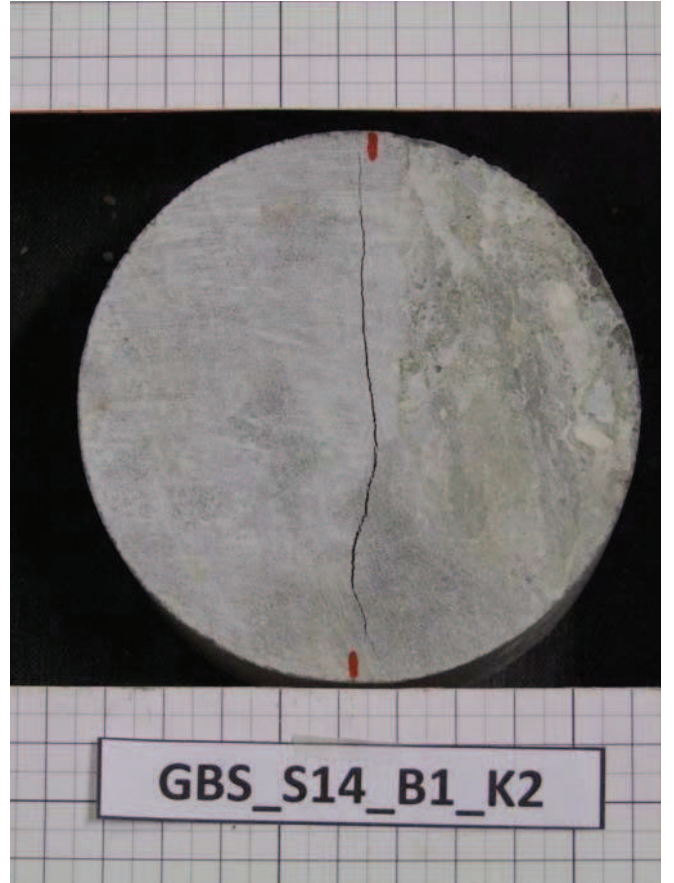
DSCF9902



DSCF9903



DSCF0020



DSCF0021

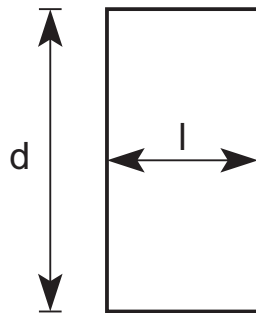
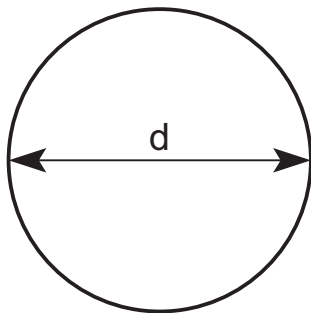
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

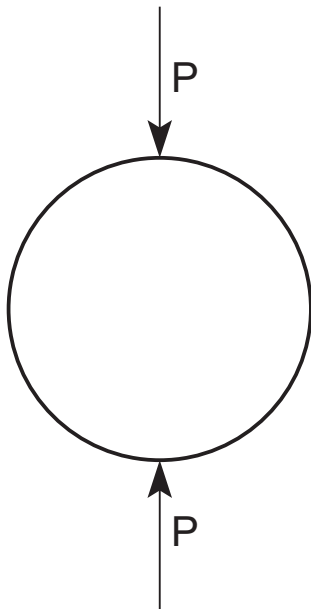
Probekörperbezeichnung : GBS_S14_B1_K3

weitere Kommentare: Masse 892.81 g.



Länge $l = 50.43 \text{ mm}$

Durchmesser $d = 98.25 \text{ mm}$

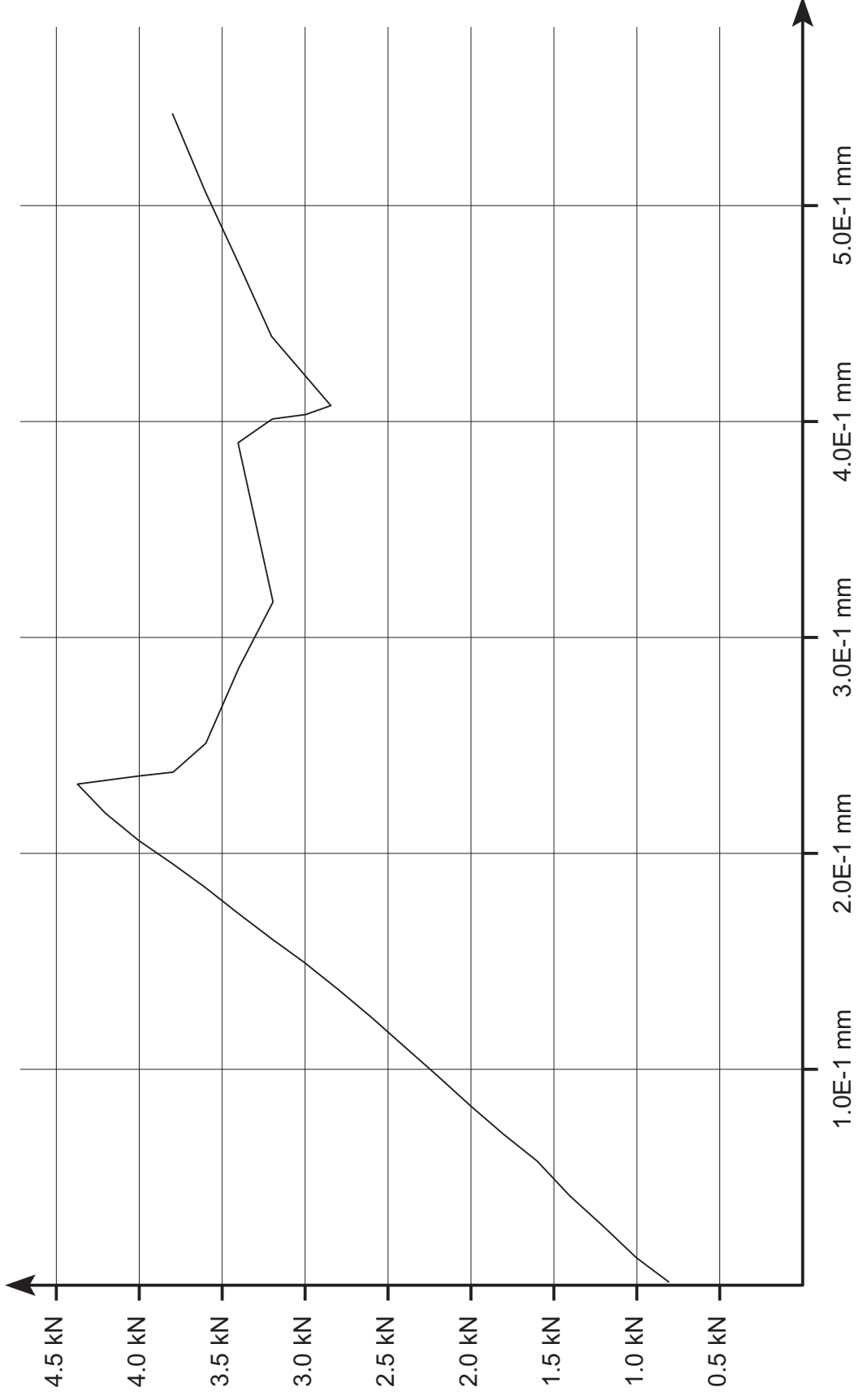


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.57 \text{ MPA}$

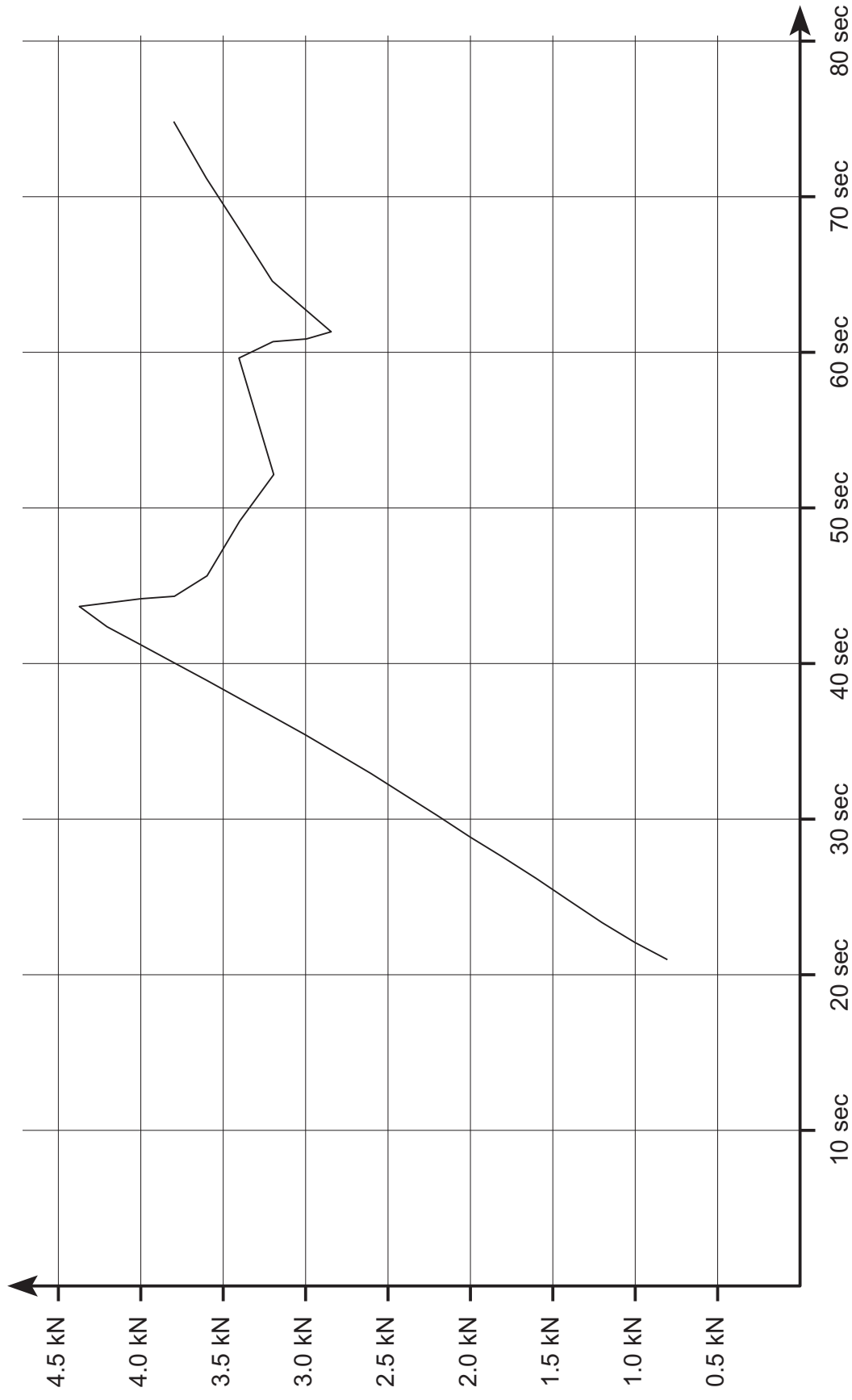
Kraft - Verschiebungsdiagramm GBS_S14_B1_K3

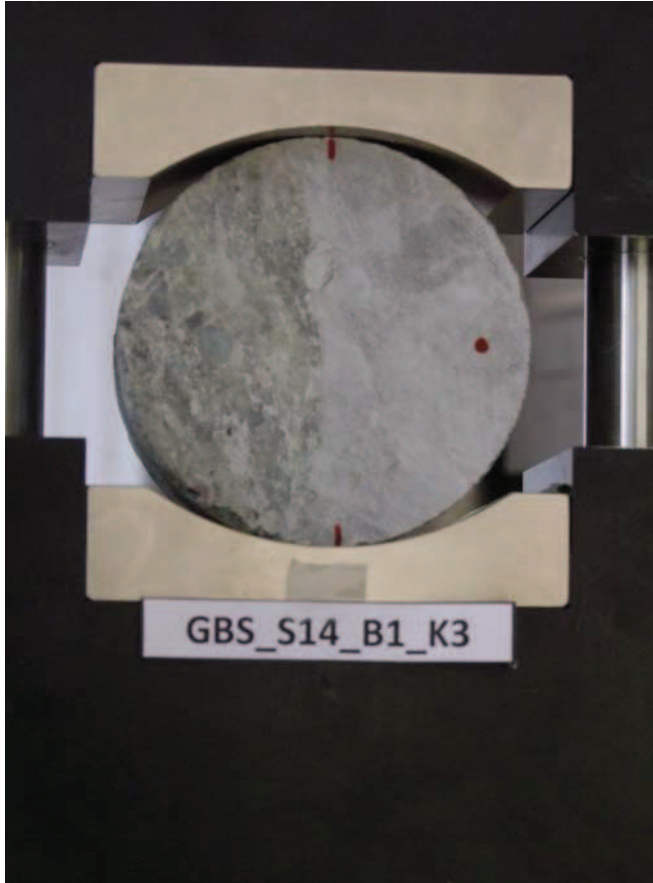
Masse 892.81 g.



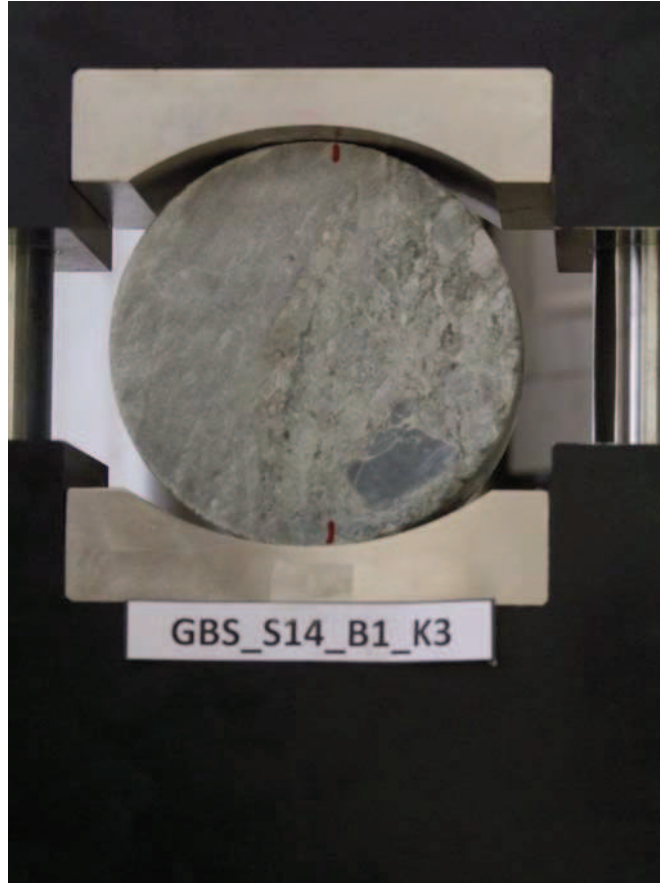
Kraft - Zeit Diagramm GBS_S14_B1_K3

Masse 892.81 g.

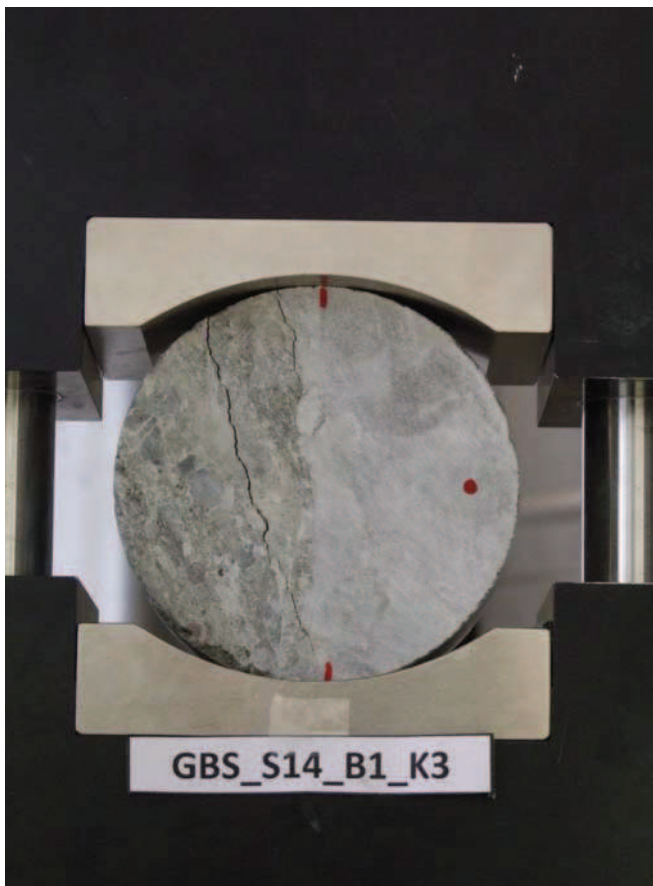




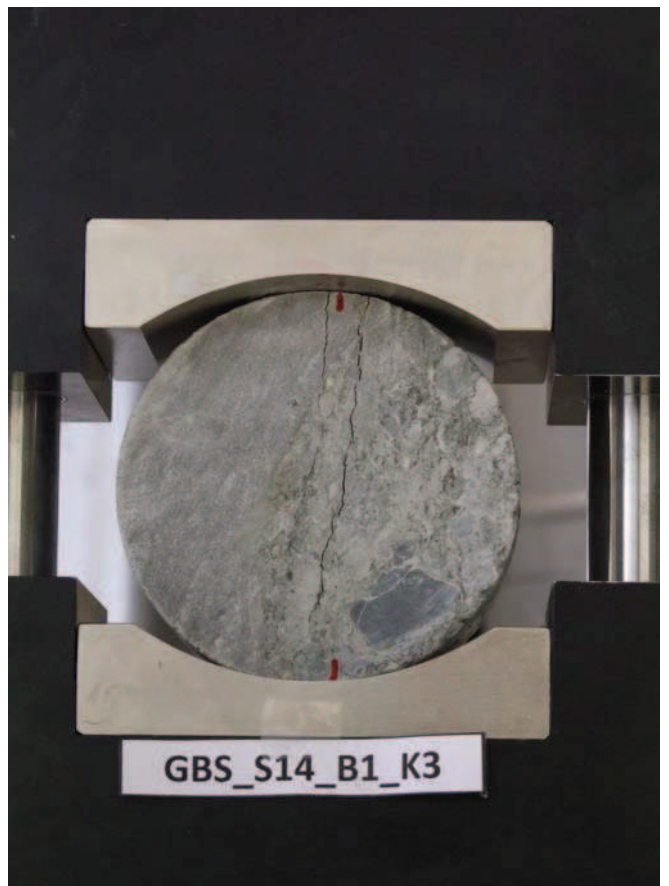
DSCF9895



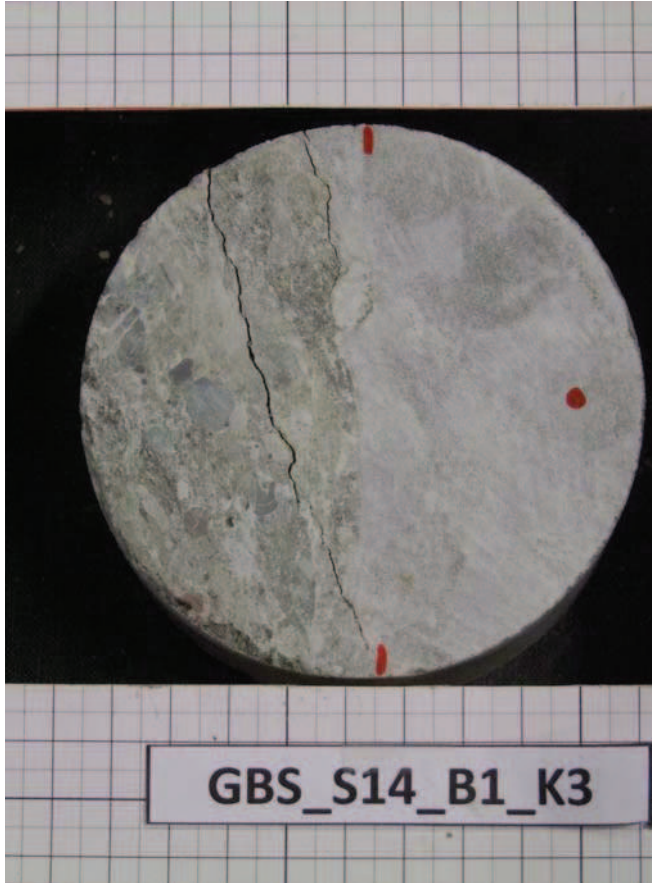
DSCF9896



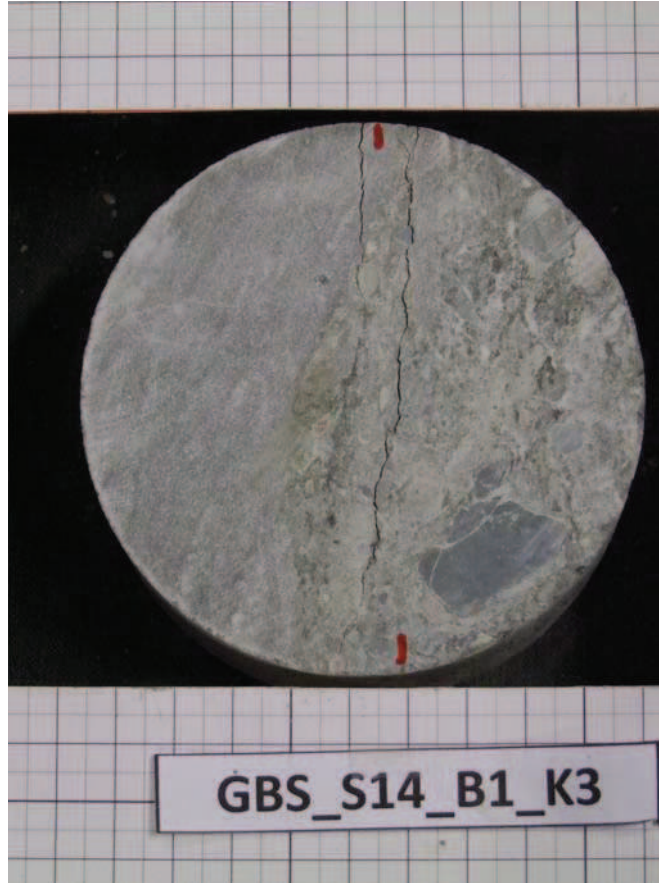
DSCF9898



DSCF9899



DSCF0018



DSCF0019

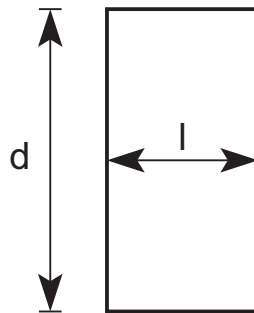
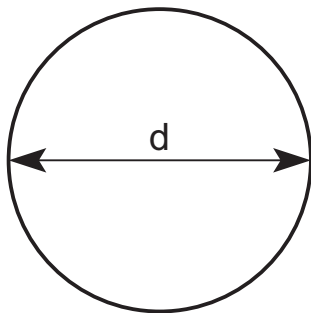
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

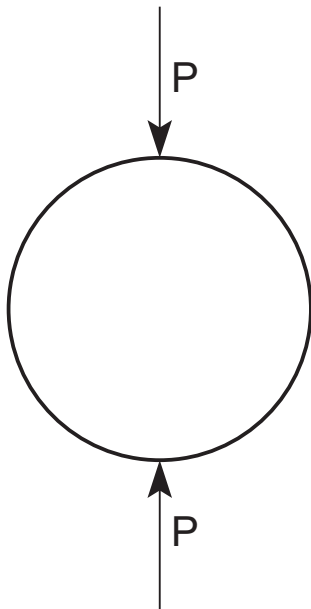
Probekörperbezeichnung : GBS_S14_B2_K2

weitere Kommentare: Masse 920.48 g.



Länge $l = 51.20$ mm

Durchmesser $d = 98.31$ mm

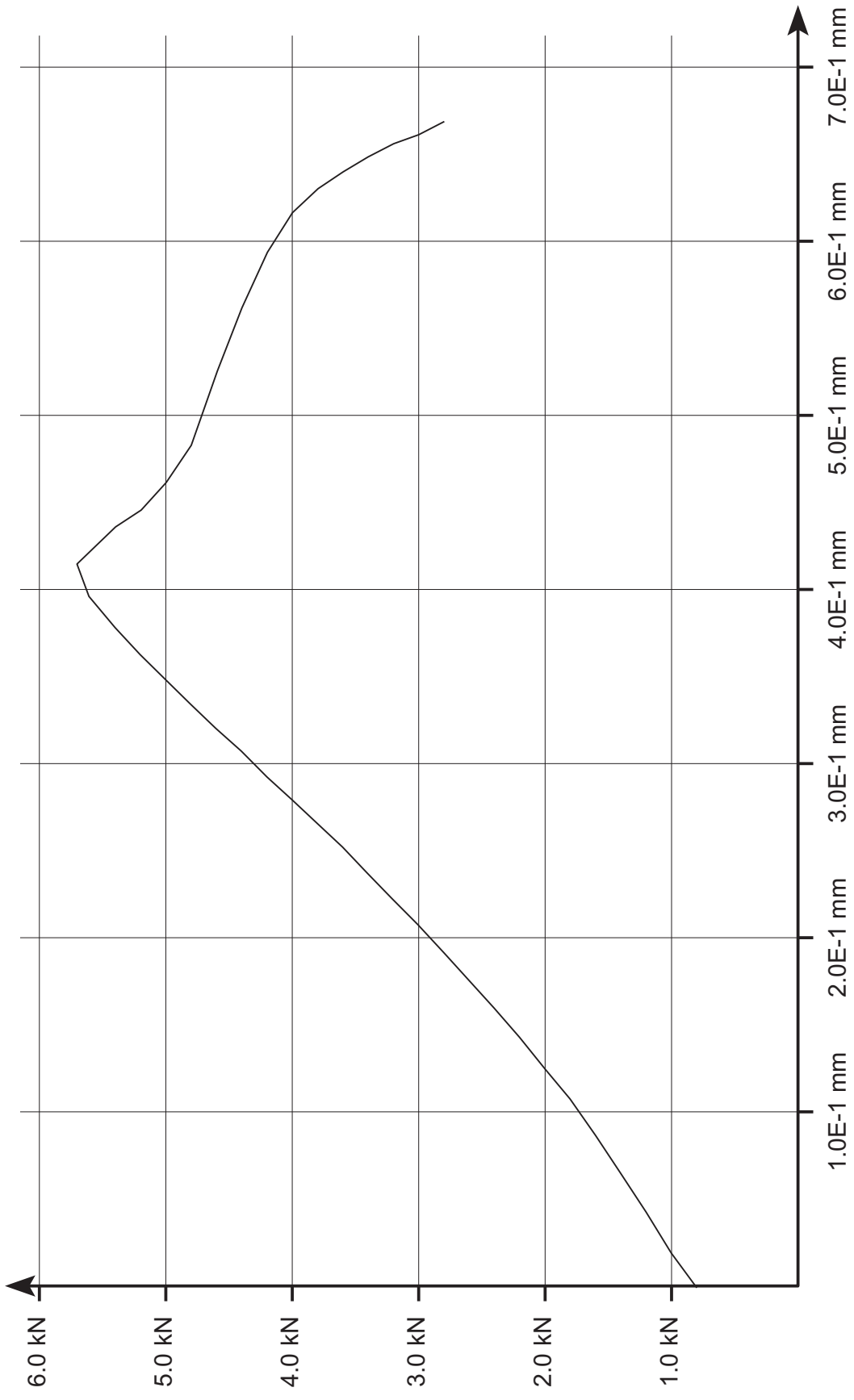


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.73$ MPA

Kraft - Verschiebungsdiagramm GBS_S14_B2_K2

Masse 920.48 g.



Leoben, 9.2.2012

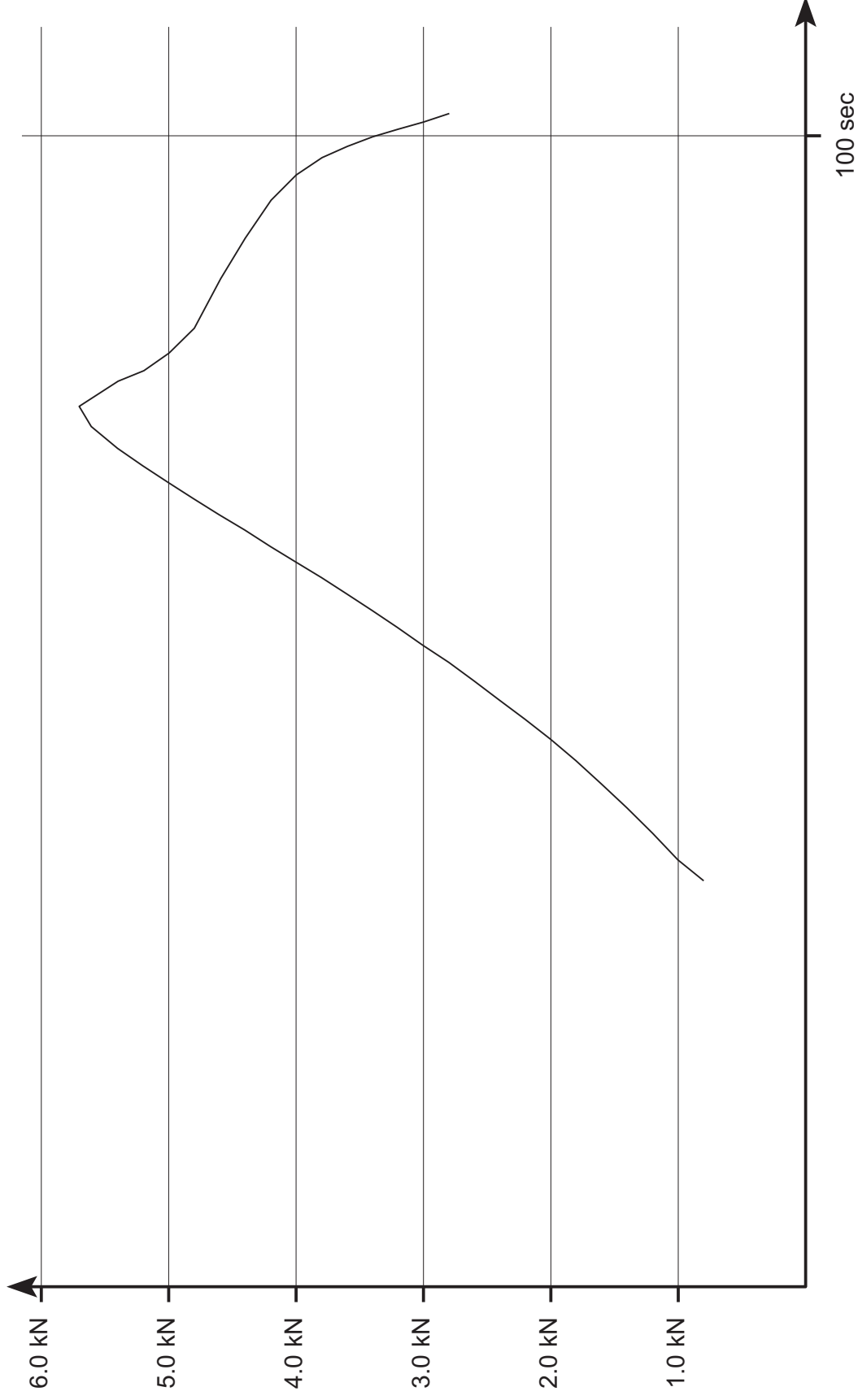
Lehrstuhl für Subsurface Engineering

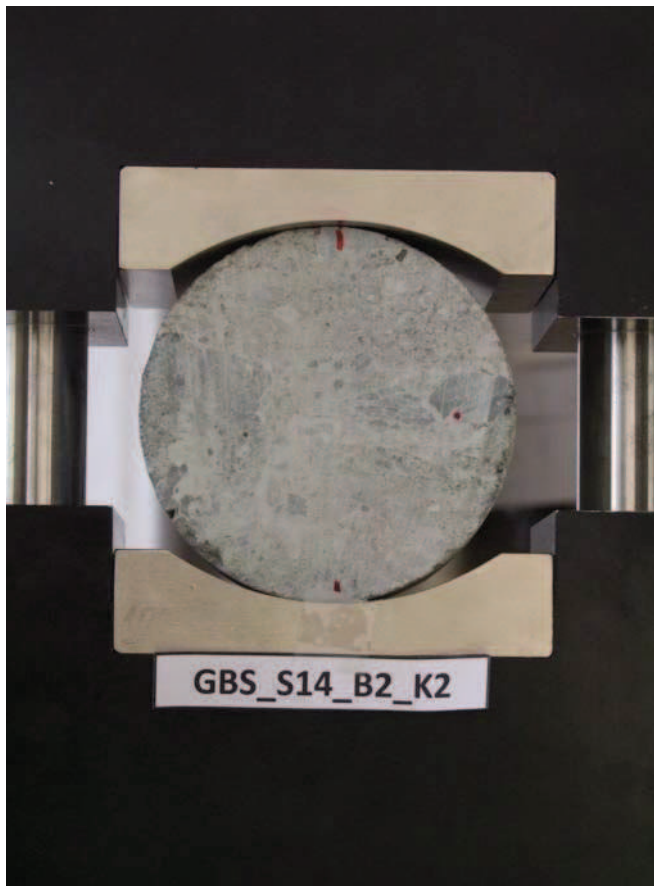
Montanuniversität Leoben

force_defo_GBS_S14_B2_K2.ps

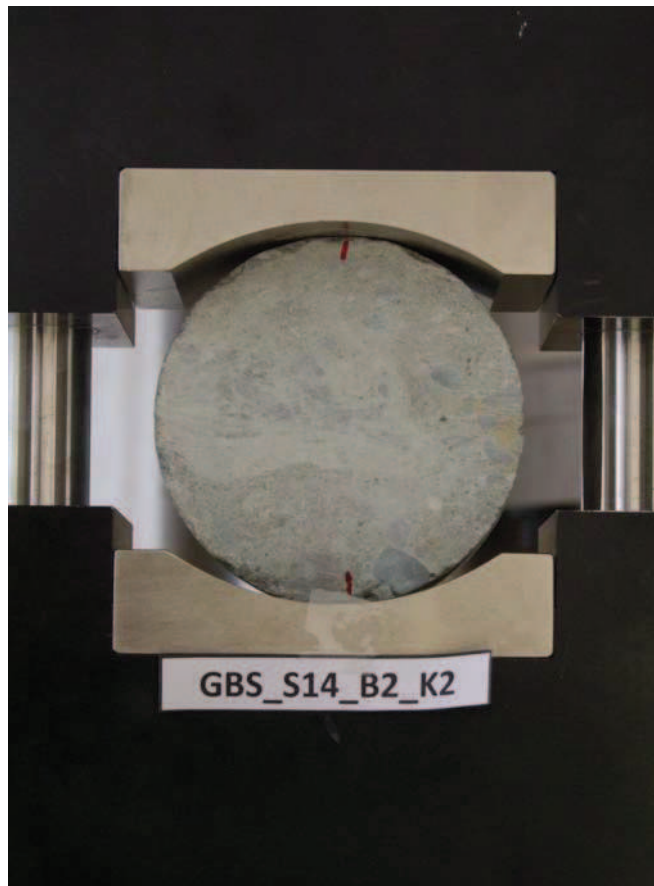
Kraft - Zeit Diagramm GBS_S14_B2_K2

Masse 920.48 g.

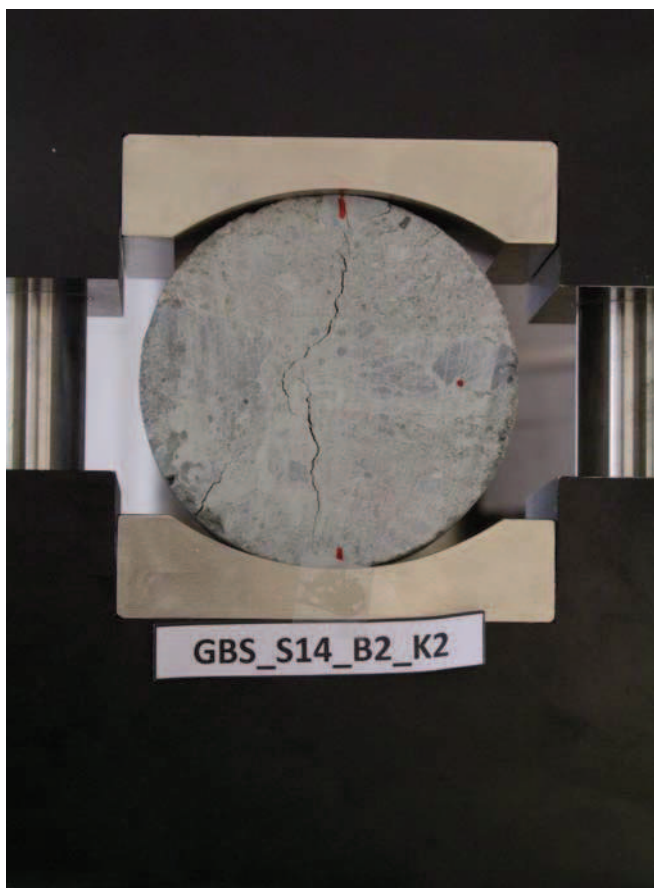




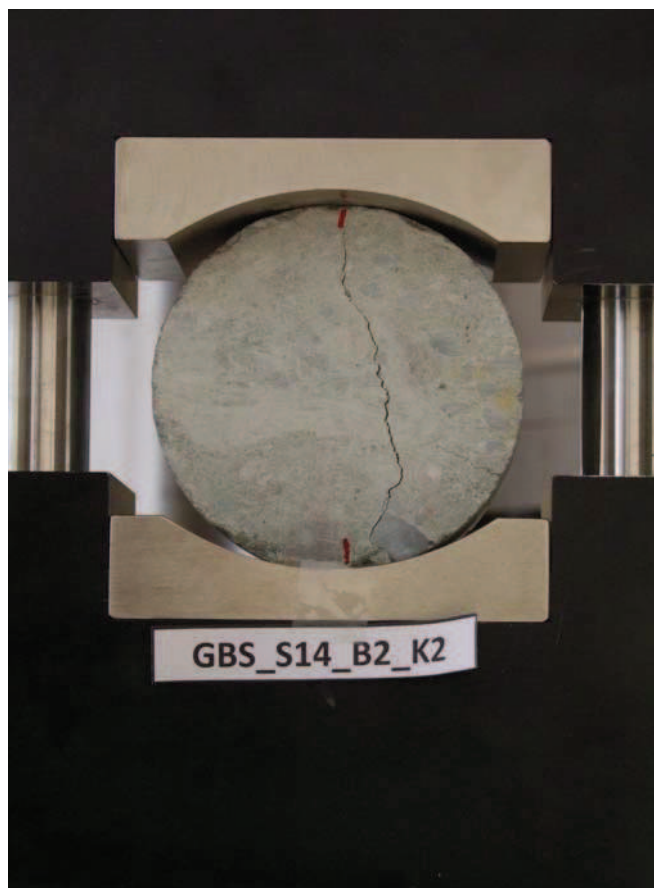
DSCF9867



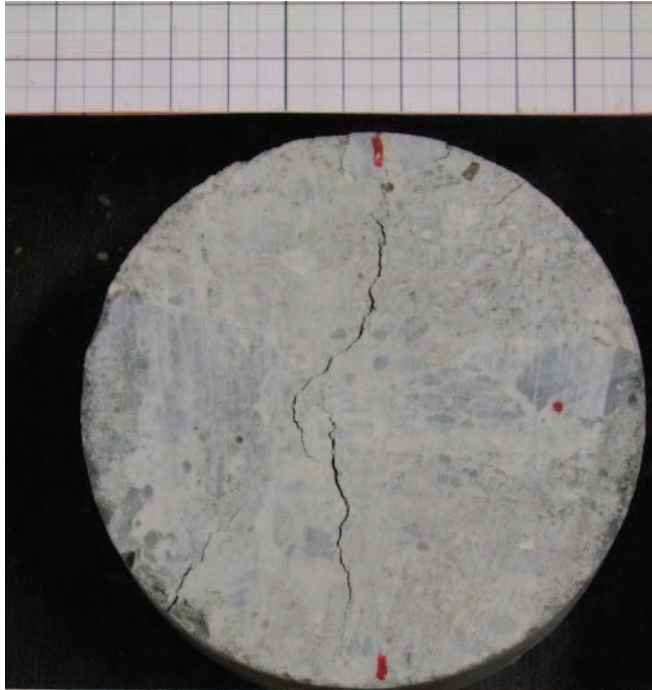
DSCF9868



DSCF9869

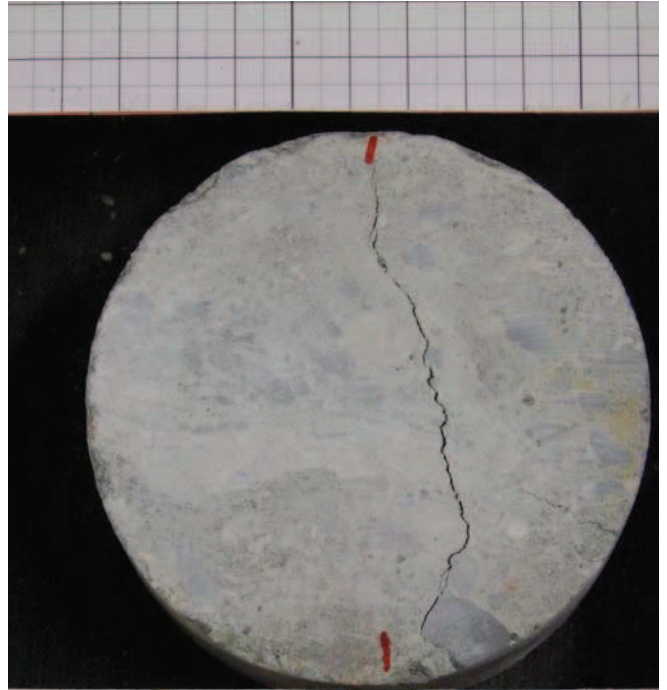


DSCF9870



GBS_S14_B2_K2

DSCF0026



GBS_S14_B2_K2

DSCF0027

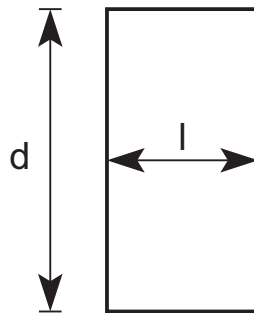
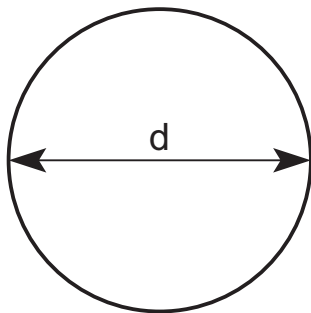
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

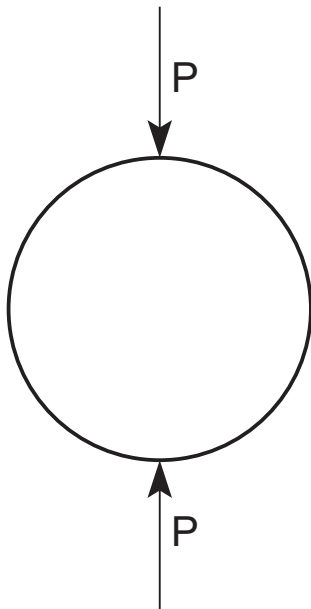
Probekörperbezeichnung : GBS_S15_B3_K2

weitere Kommentare: Masse 930.56 g.



Länge $l = 52.60 \text{ mm}$

Durchmesser $d = 98.16 \text{ mm}$

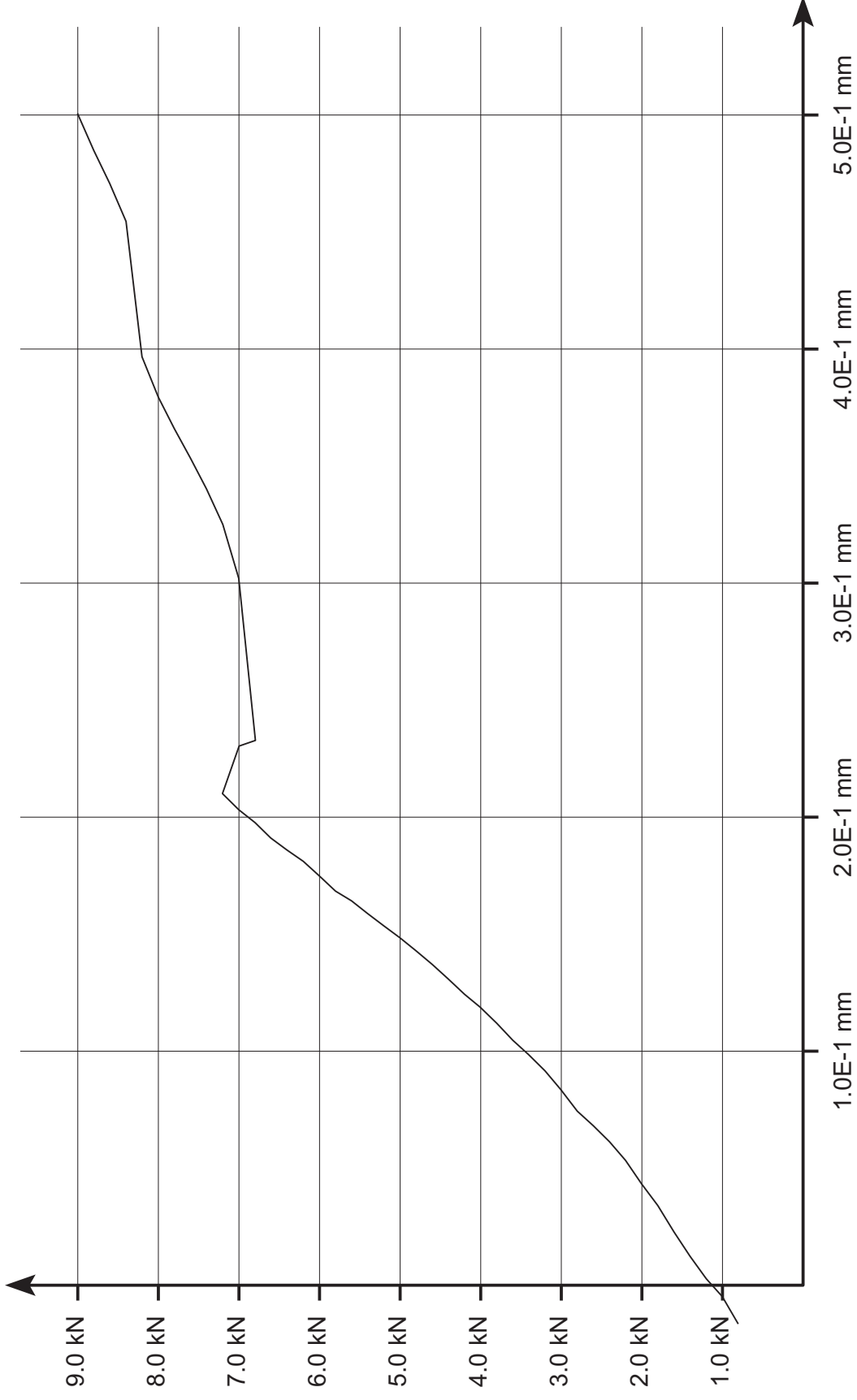


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.90 \text{ MPA}$

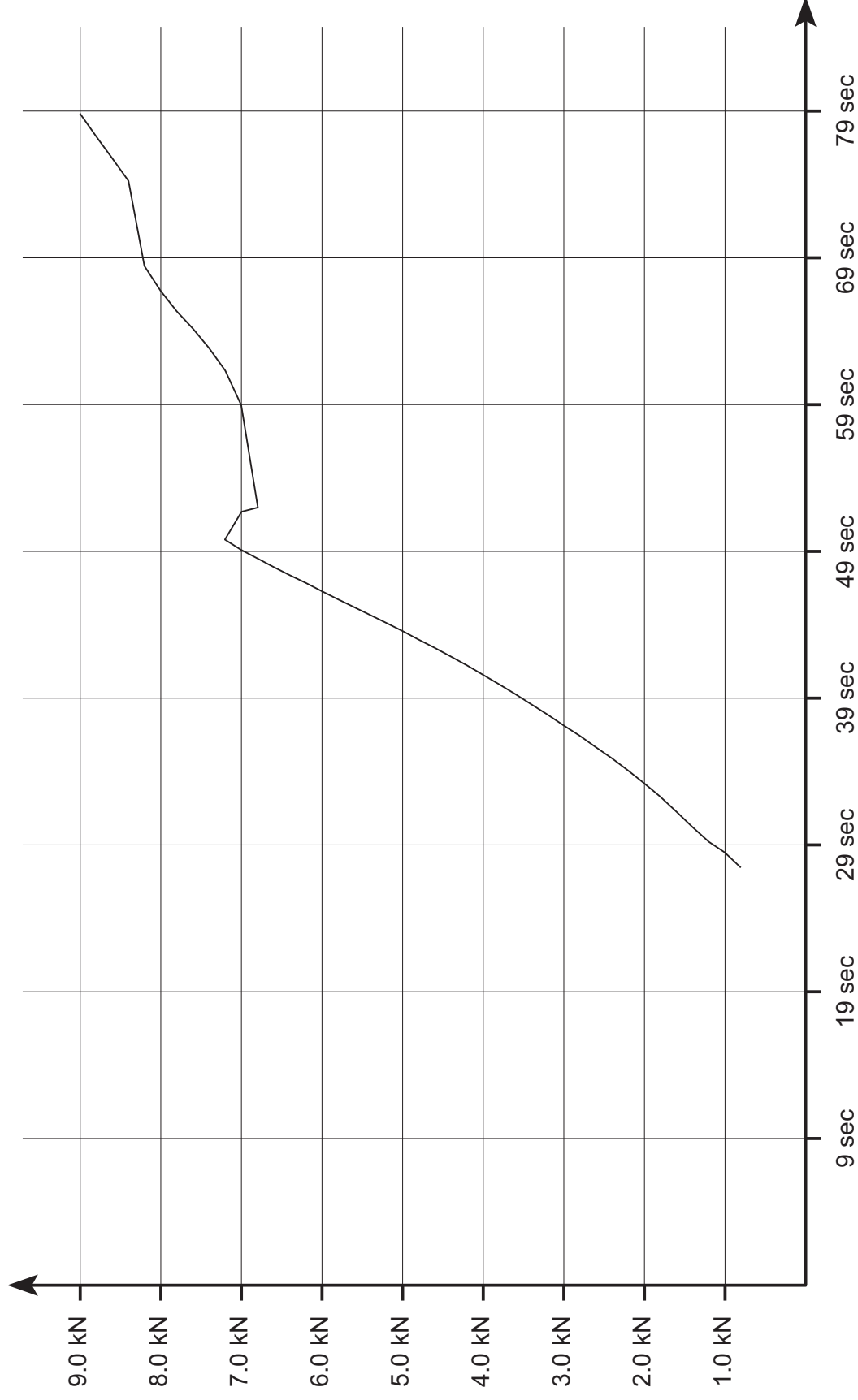
Kraft - Verschiebungsdiagramm GBS_S15_B3_K2

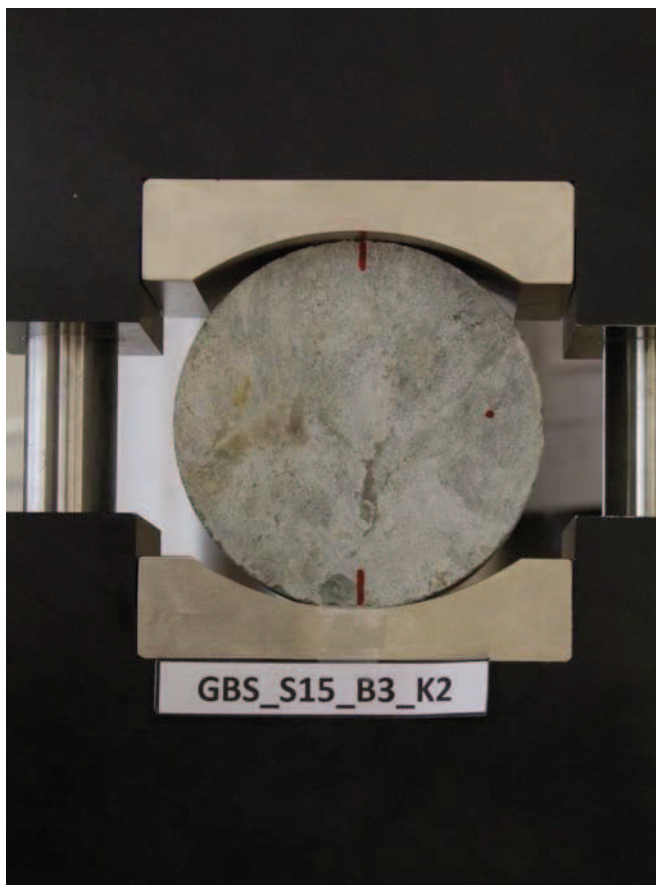
Masse 930.56 g.



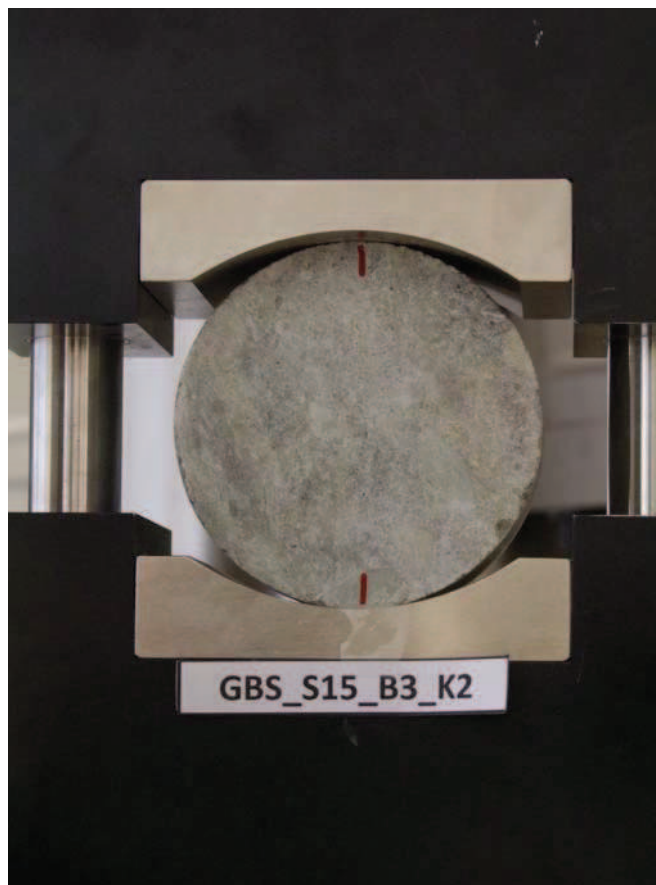
Kraft - Zeit Diagramm GBS_S15_B3_K2

Masse 930.56 g.

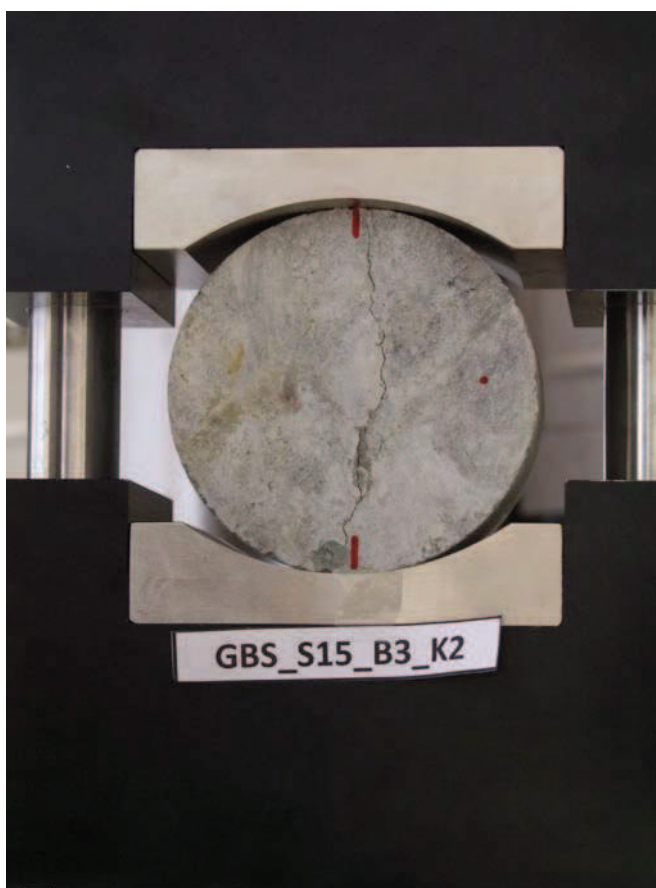




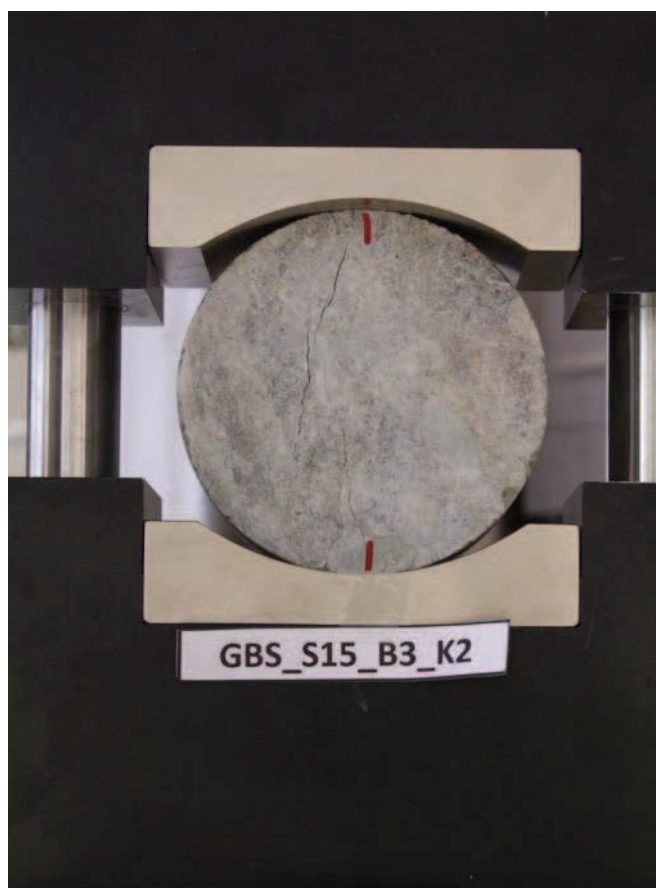
DSCF9859



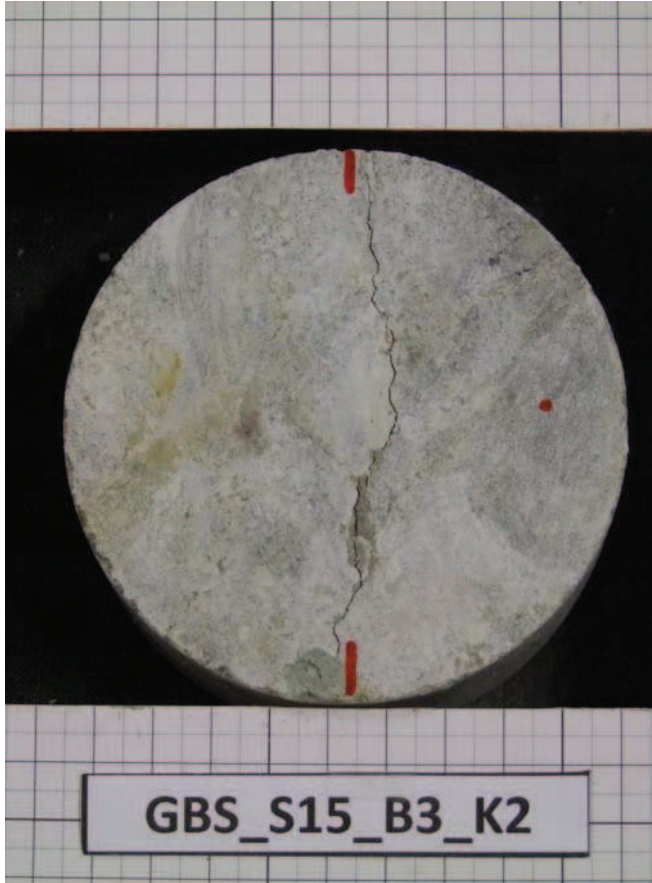
DSCF9860



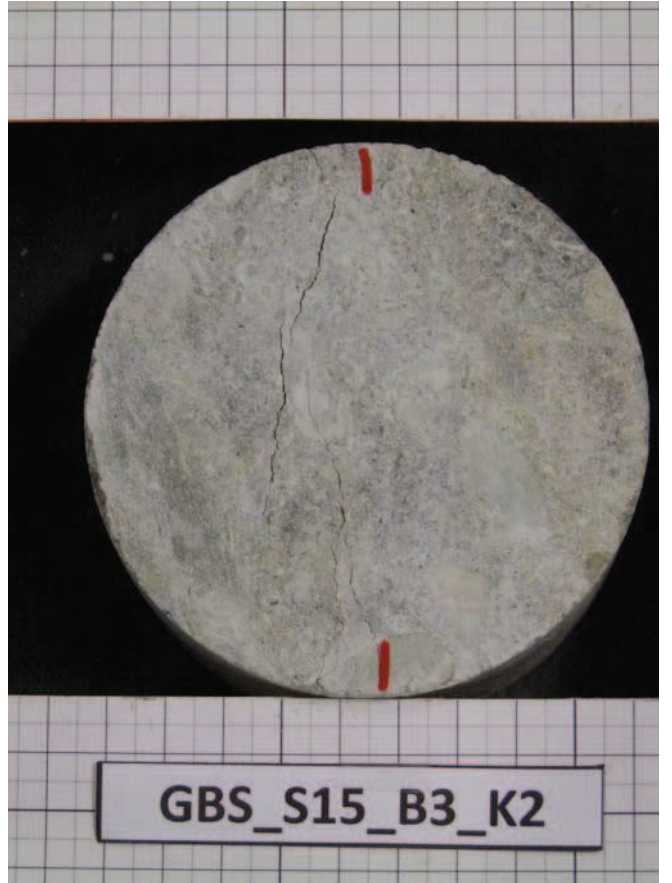
DSCF9861



DSCF9862



DSCF9997



DSCF9998

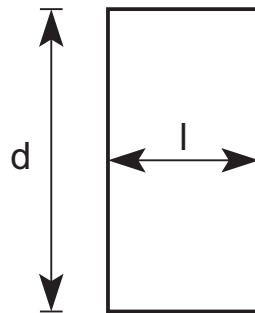
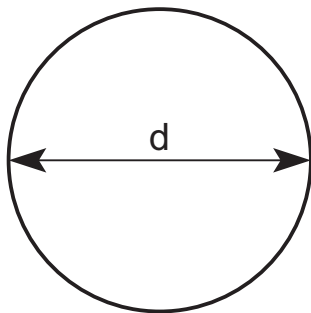
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

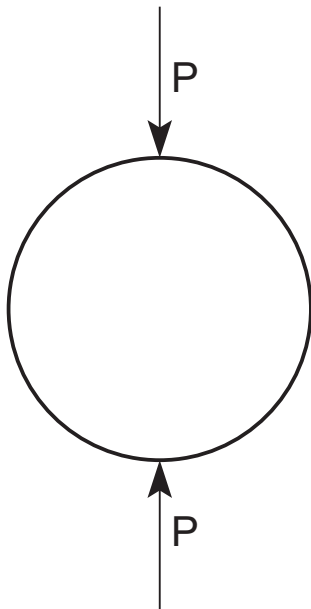
Probekörperbezeichnung : GBS_S15_B4_K1

weitere Kommentare: Masse 995.20 g.



Länge $l = 55.73 \text{ mm}$

Durchmesser $d = 98.25 \text{ mm}$

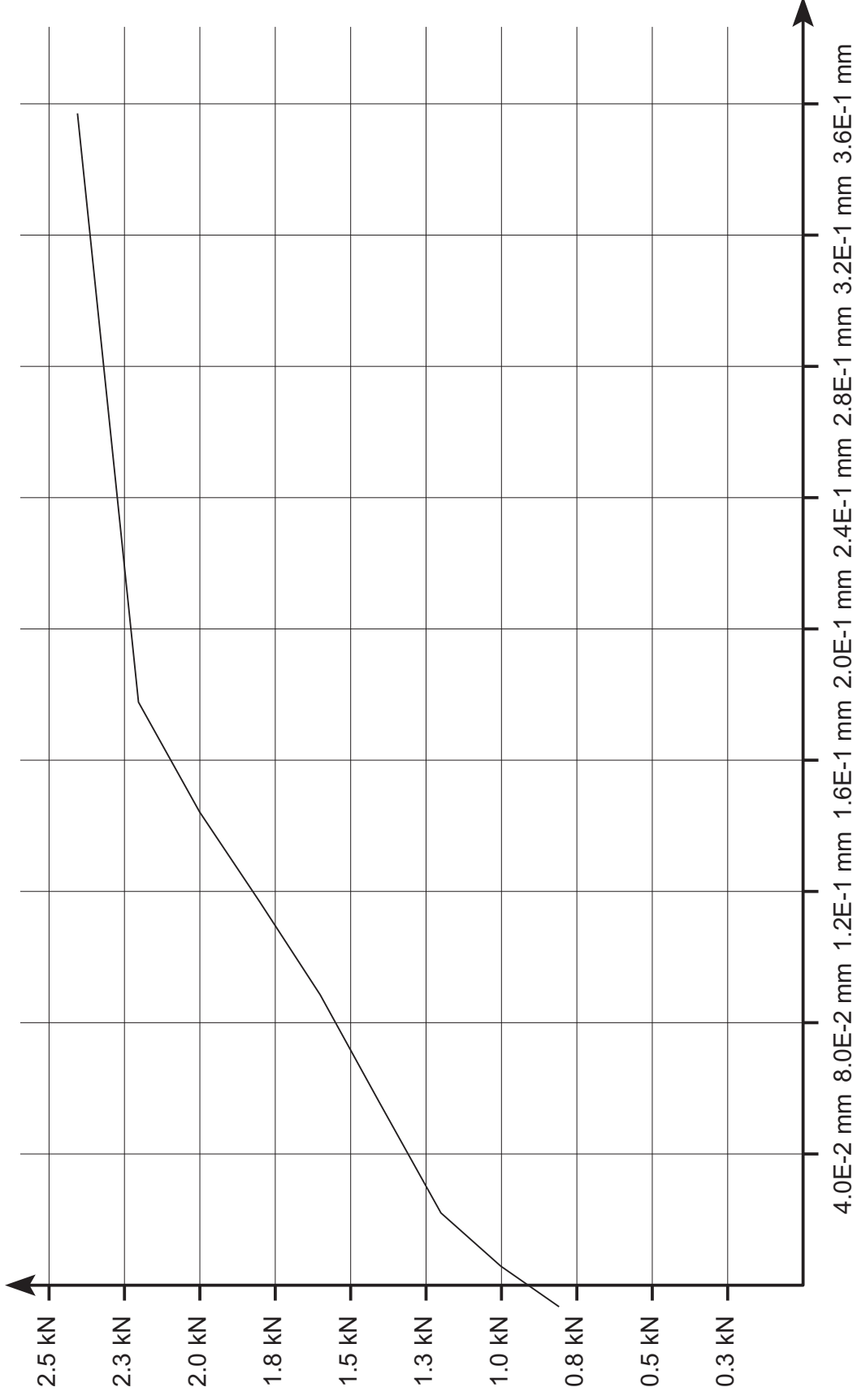


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.26 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S15_B4_K1

Masse 995.20 g.



Leoben, 9.2.2012

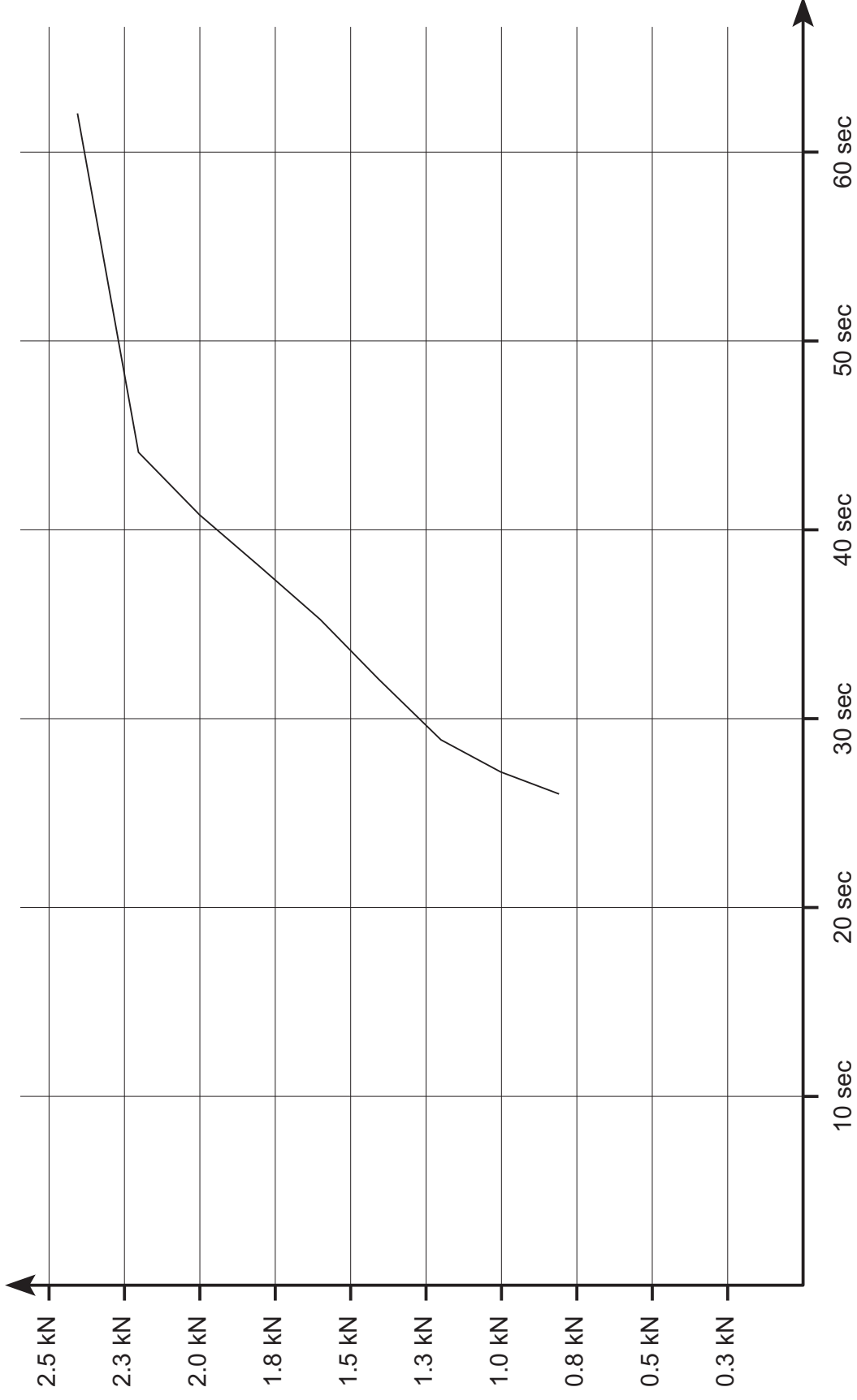
Lehrstuhl für Subsurface Engineering

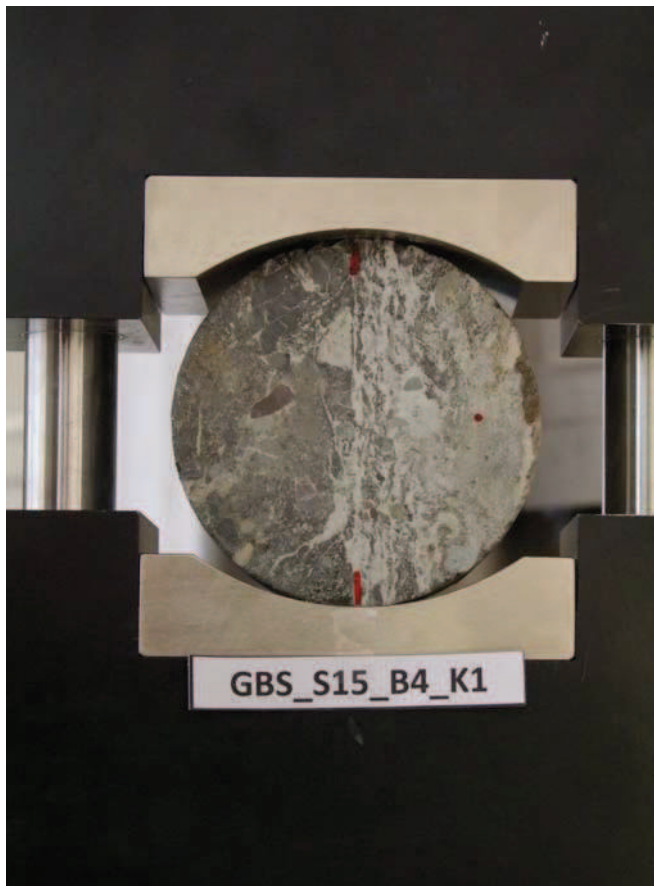
Montanuniversität Leoben

force_defo_GBS_S15_B4_K1.ps

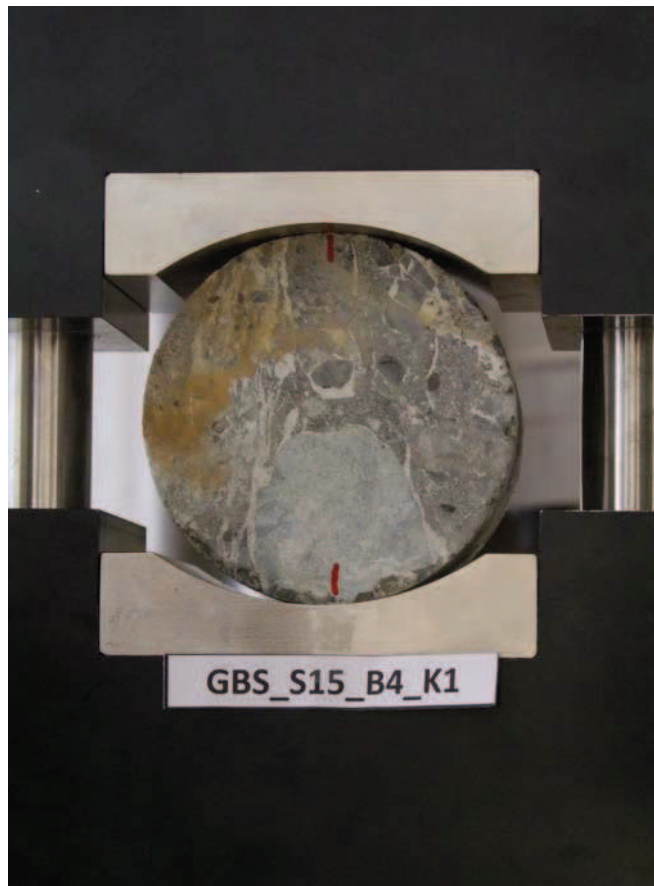
Kraft - Zeit Diagramm GBS_S15_B4_K1

Masse 995.20 g.

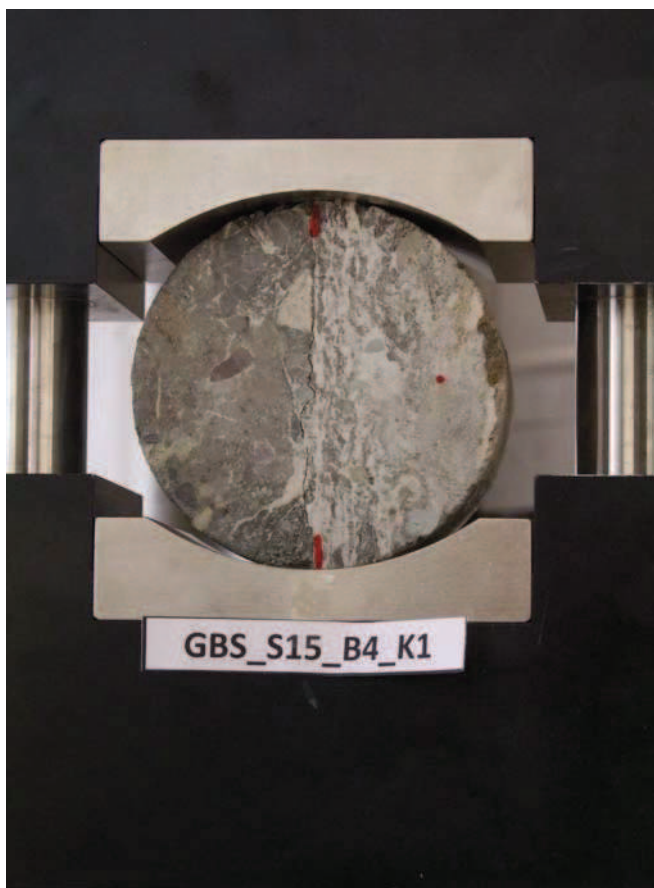




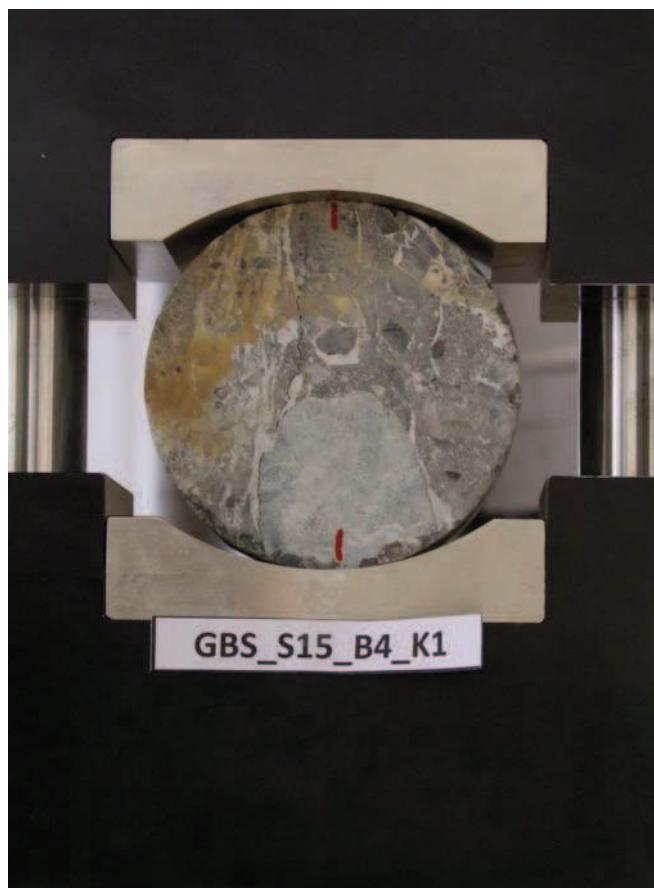
DSCF9863



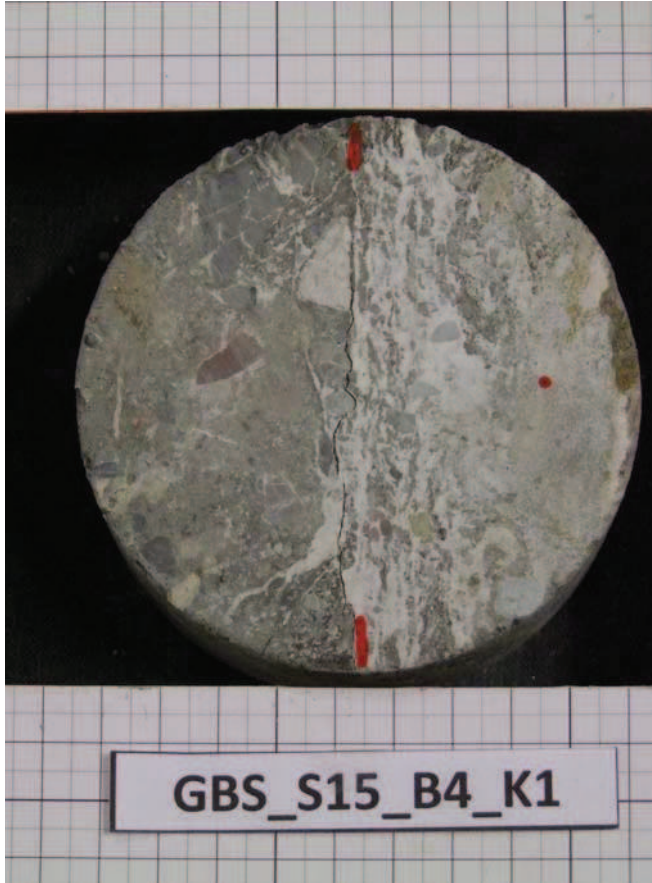
DSCF9864



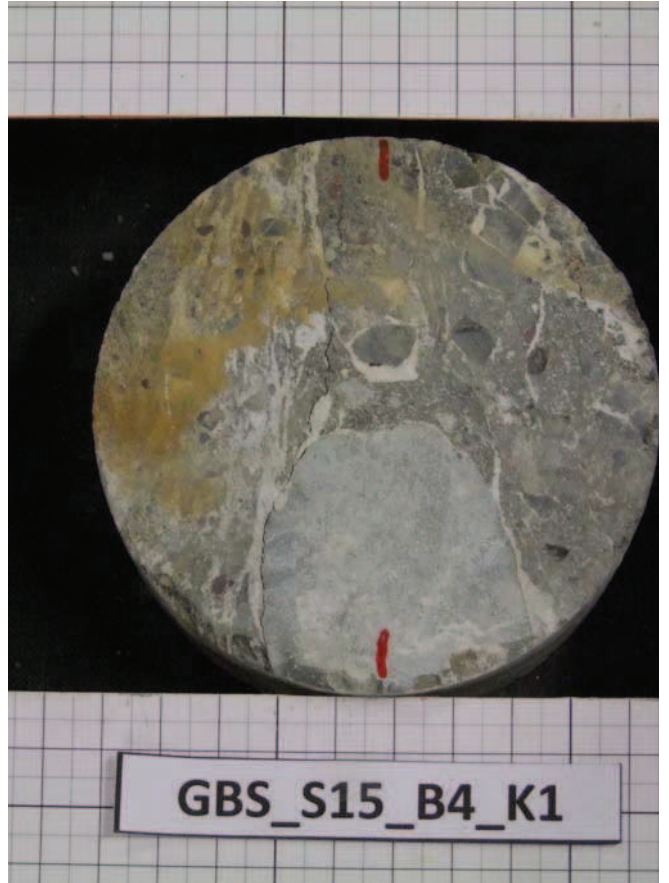
DSCF9865



DSCF9866



DSCF9989



DSCF9990

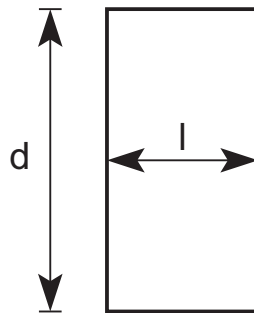
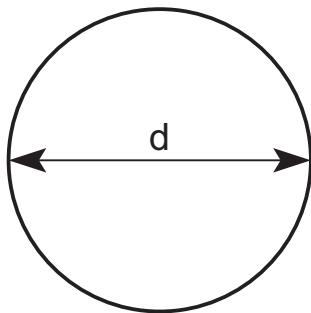
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

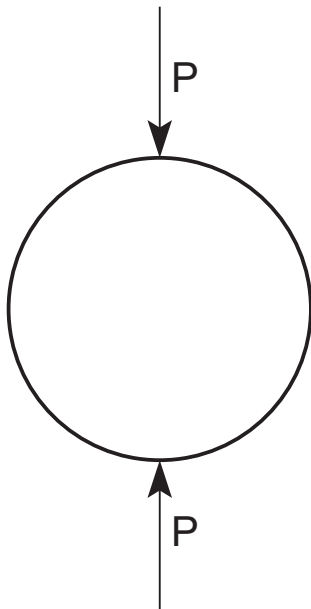
Probekörperbezeichnung : GBS_S16_B1_K2

weitere Kommentare: Masse 900.40 g.



Länge $l = 52.10$ mm

Durchmesser $d = 98.22$ mm

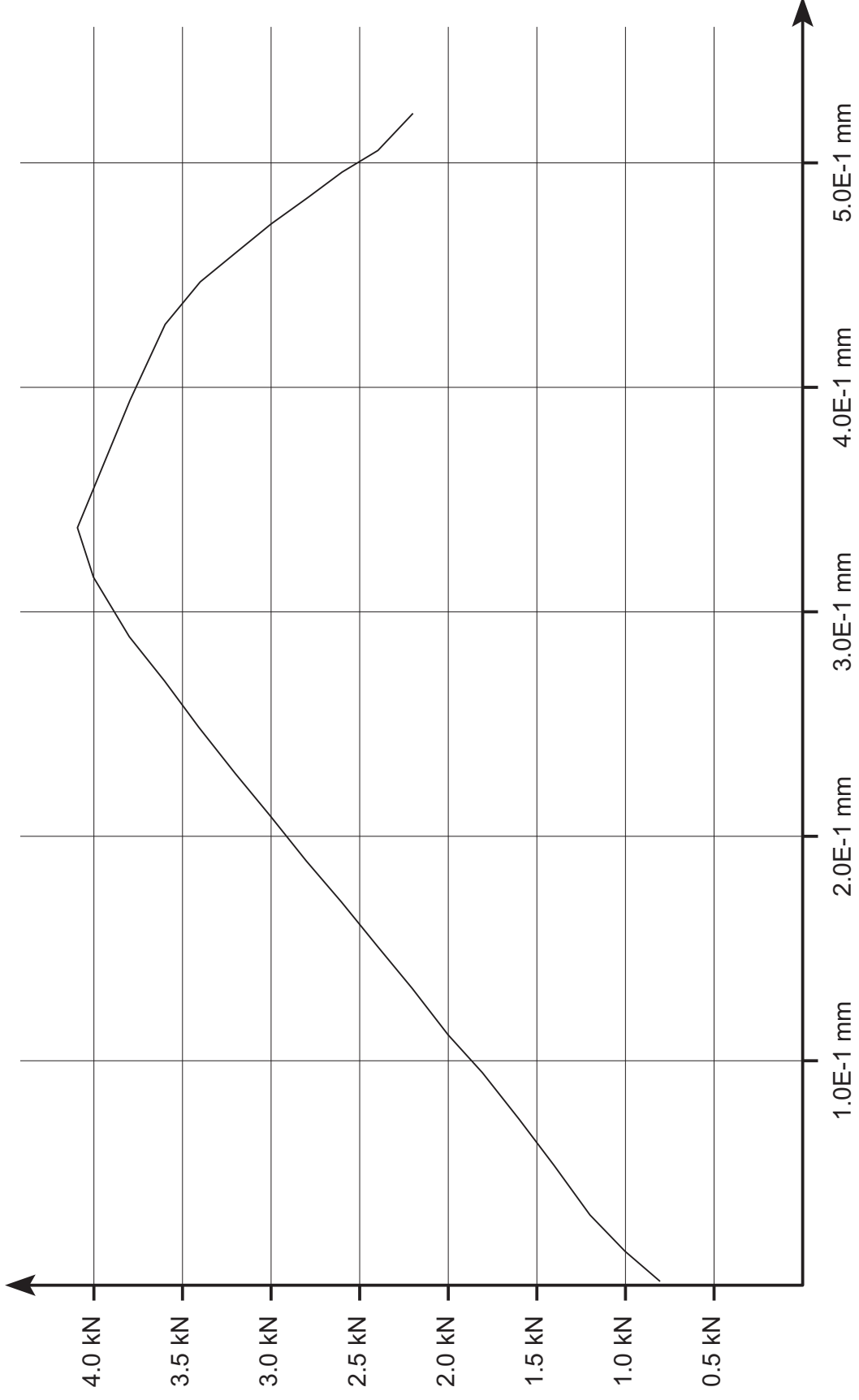


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.52$ MPA

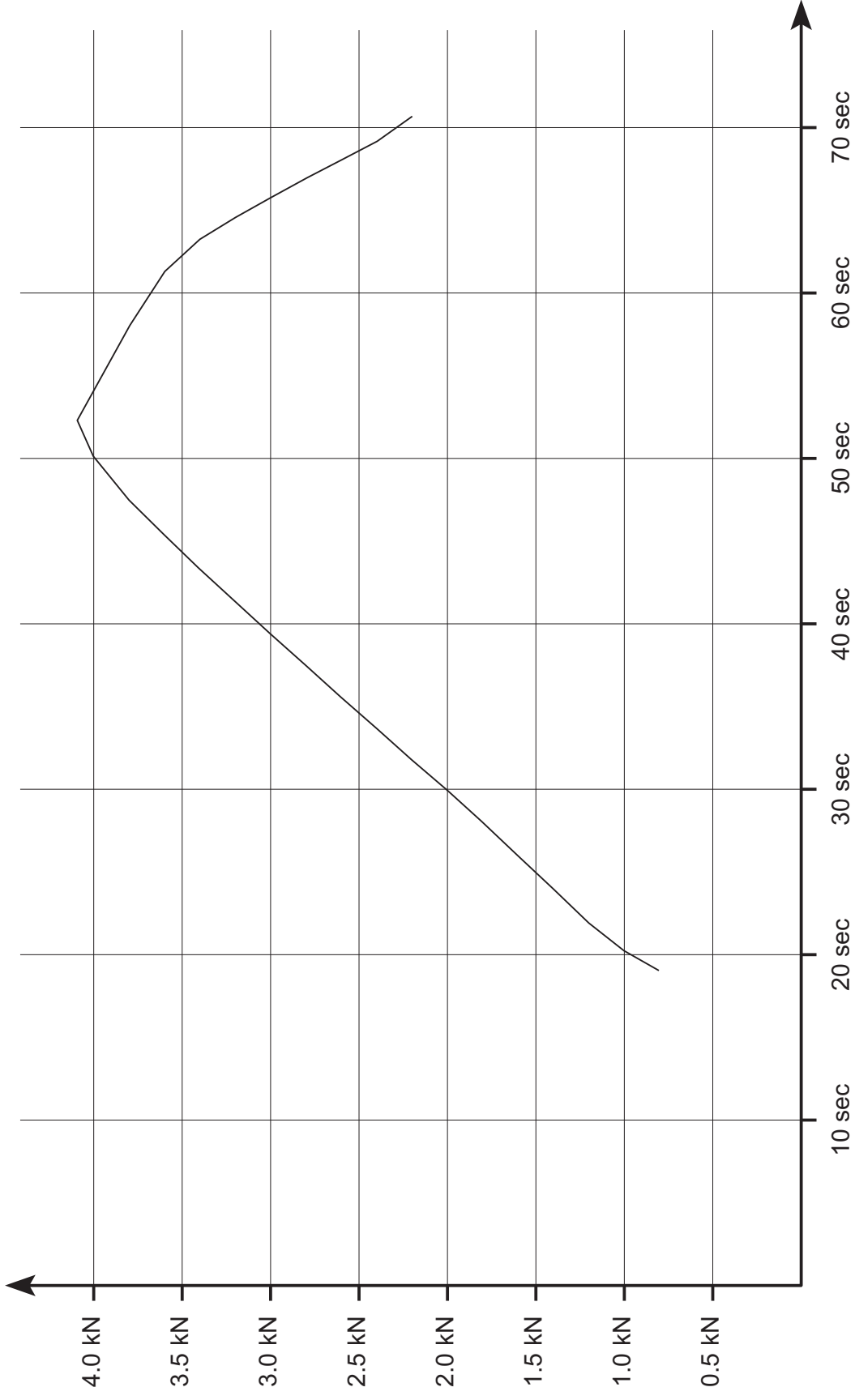
Kraft - Verschiebungsdiagramm GBS_S16_B1_K2

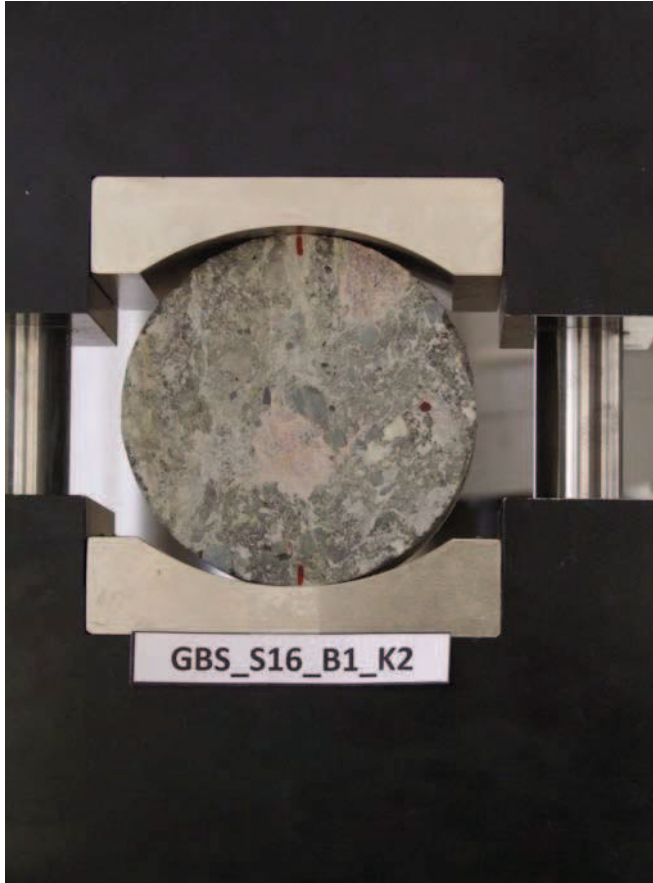
Masse 900.40 g.



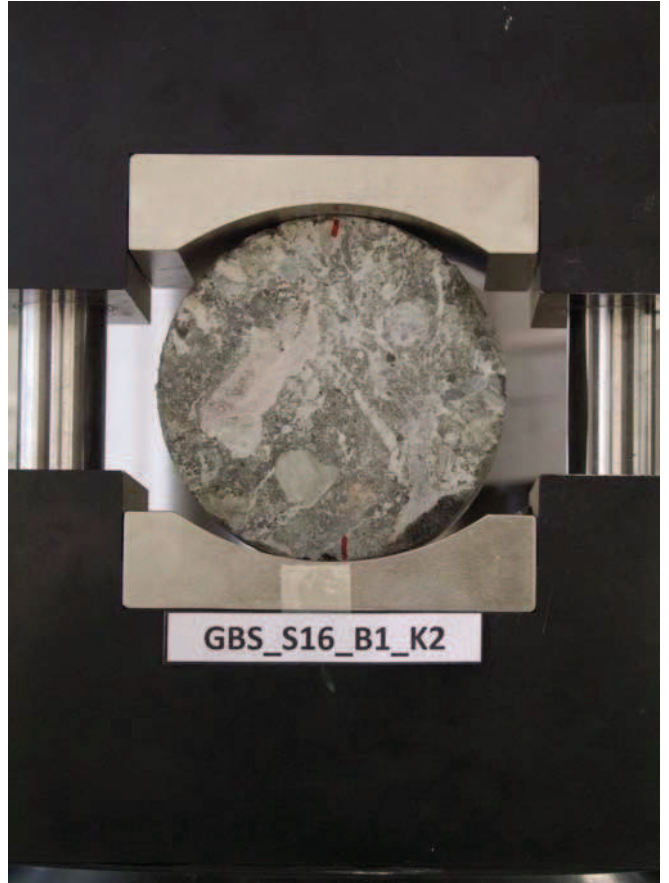
Kraft - Zeit Diagramm GBS_S16_B1_K2

Masse 900.40 g.

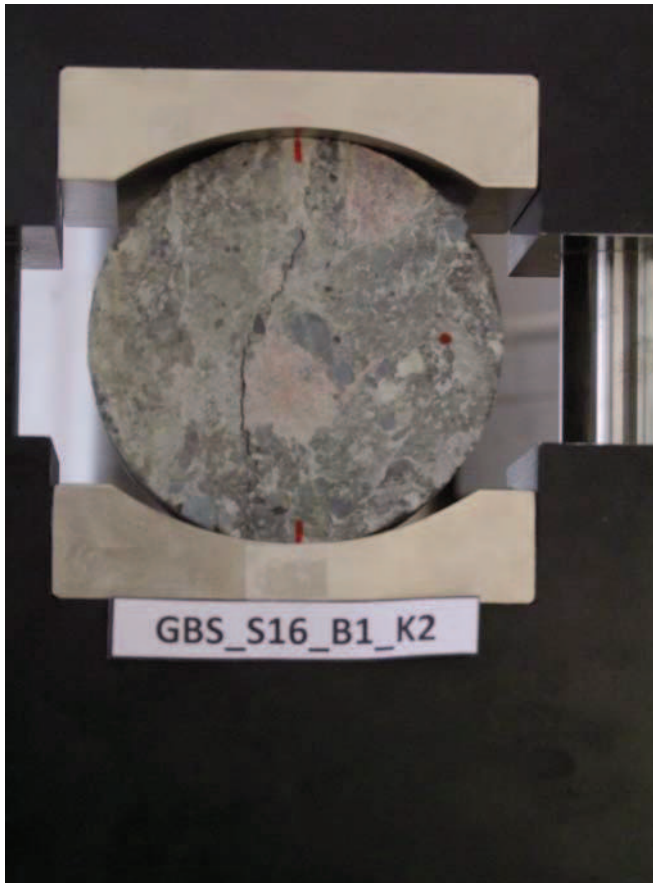




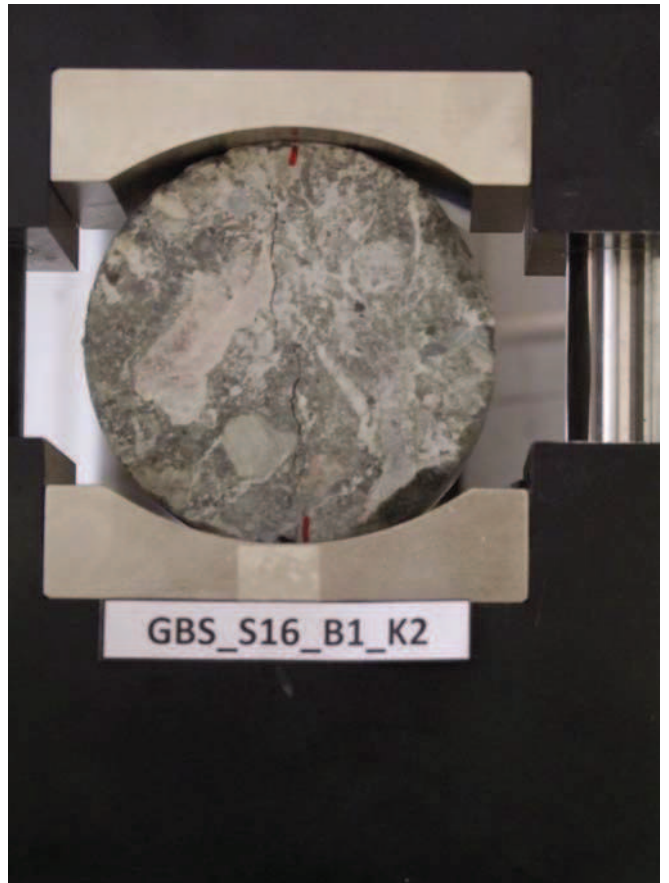
DSCF9875



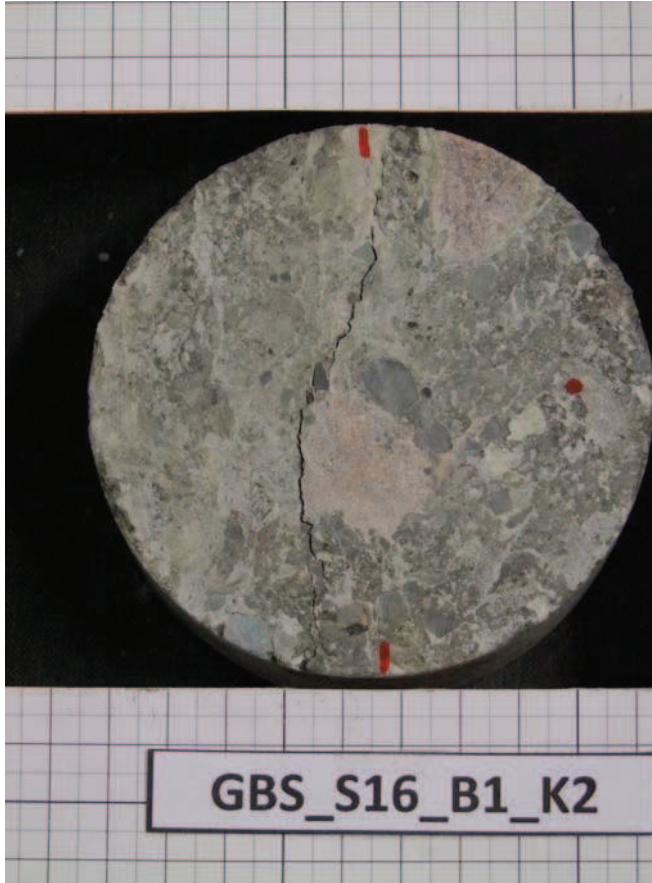
DSCF9876



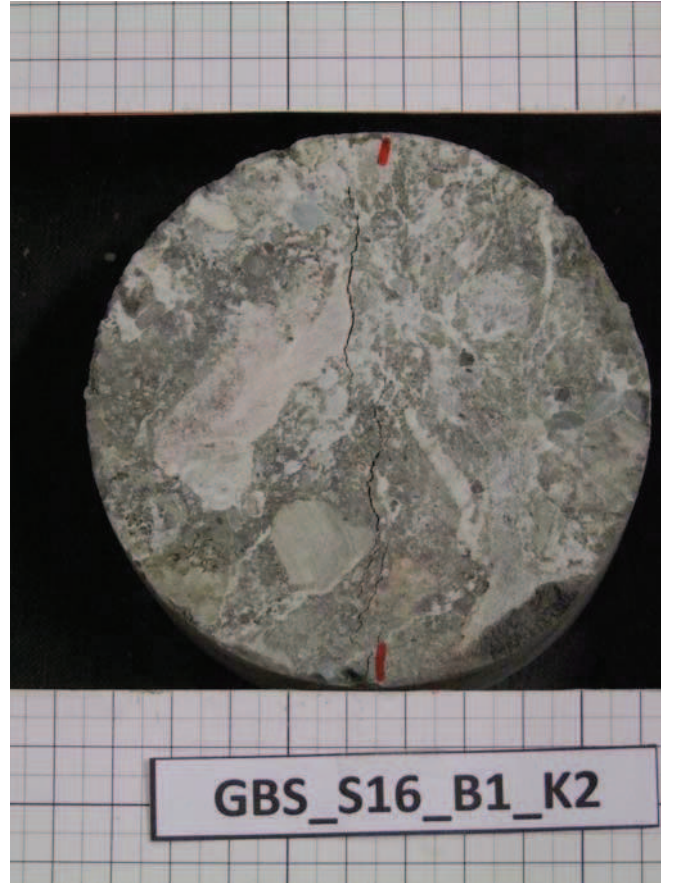
DSCF9877



DSCF9878



DSCF9995



DSCF9996

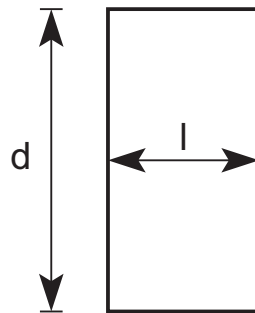
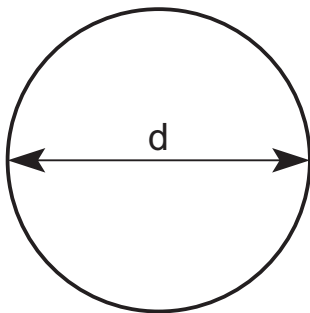
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

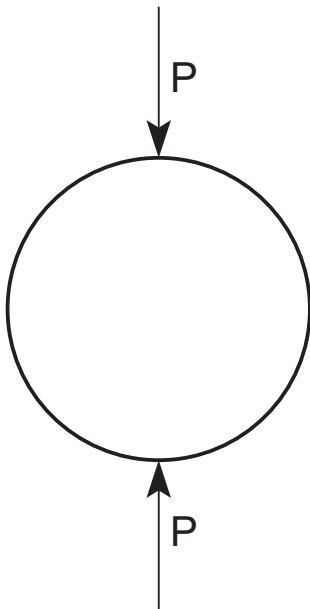
Probekörperbezeichnung : GBS_S16_B2_K2

weitere Kommentare: Masse 846.82 g.



Länge $l = 49.53 \text{ mm}$

Durchmesser $d = 98.01 \text{ mm}$

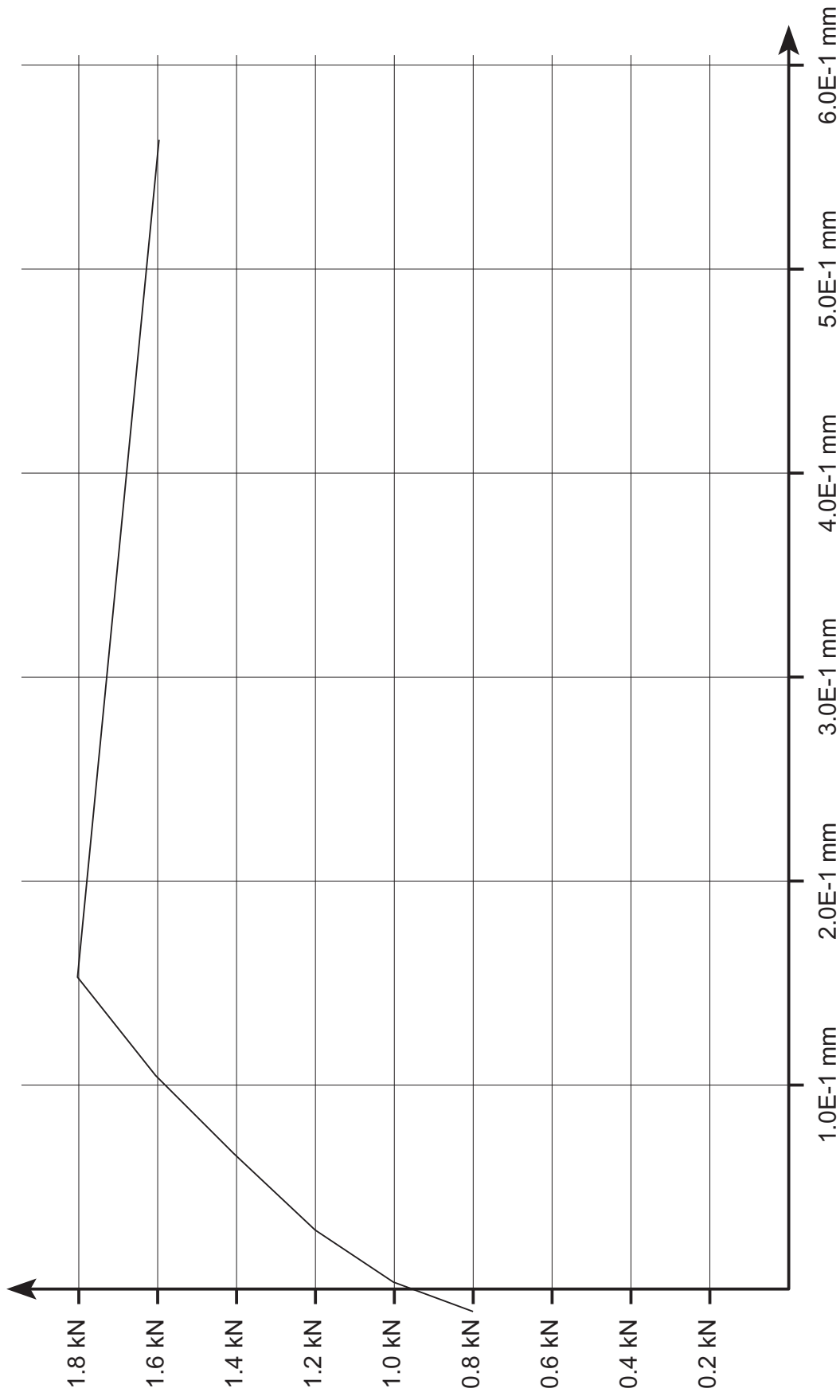


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.24 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S16_B2_K2

Masse 846.82 g.



Leoben, 9.2.2012

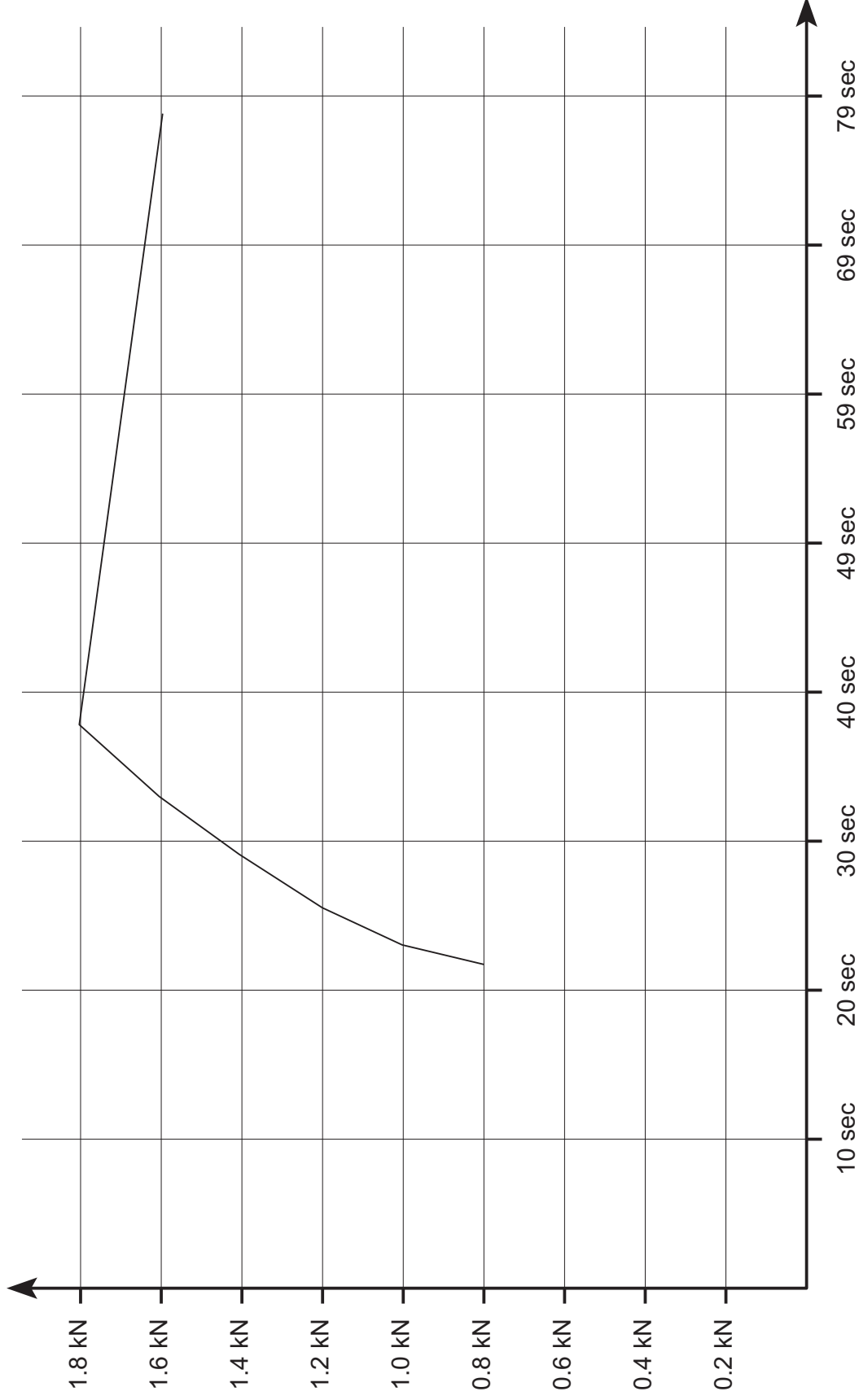
Lehrstuhl für Subsurface Engineering

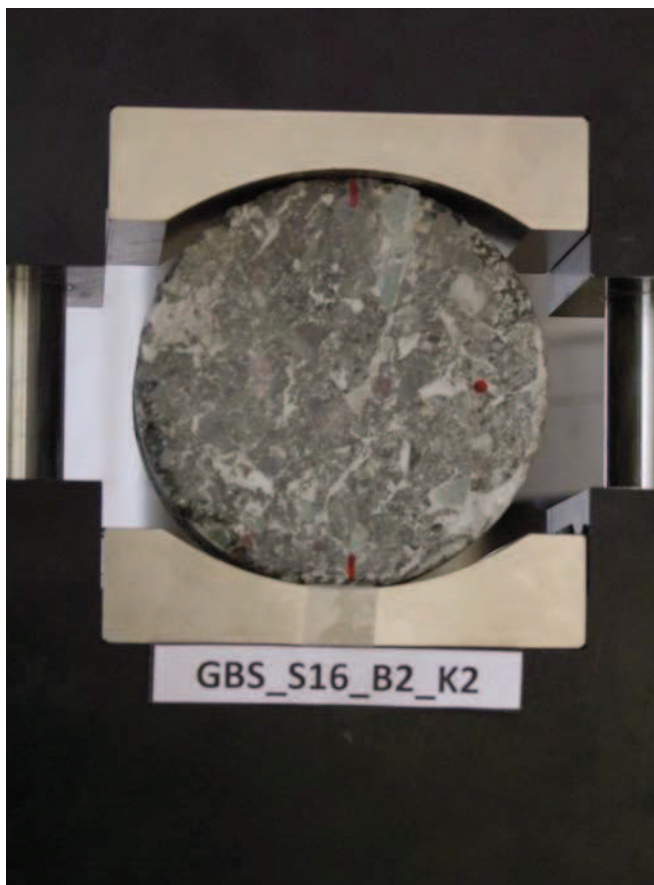
Montanuniversität Leoben

force_defo_GBS_S16_B2_K2.ps

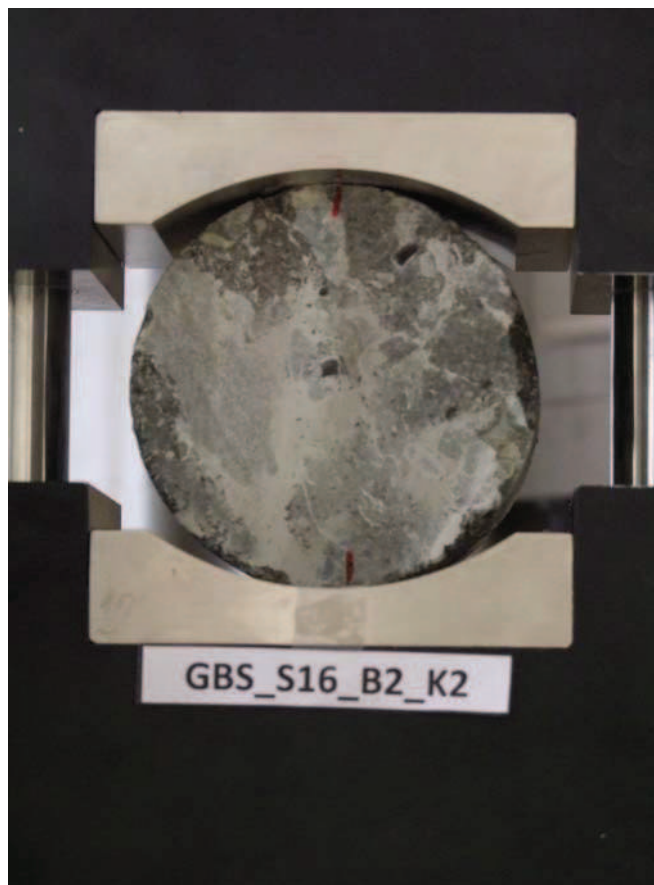
Kraft - Zeit Diagramm GBS_S16_B2_K2

Masse 846.82 g.

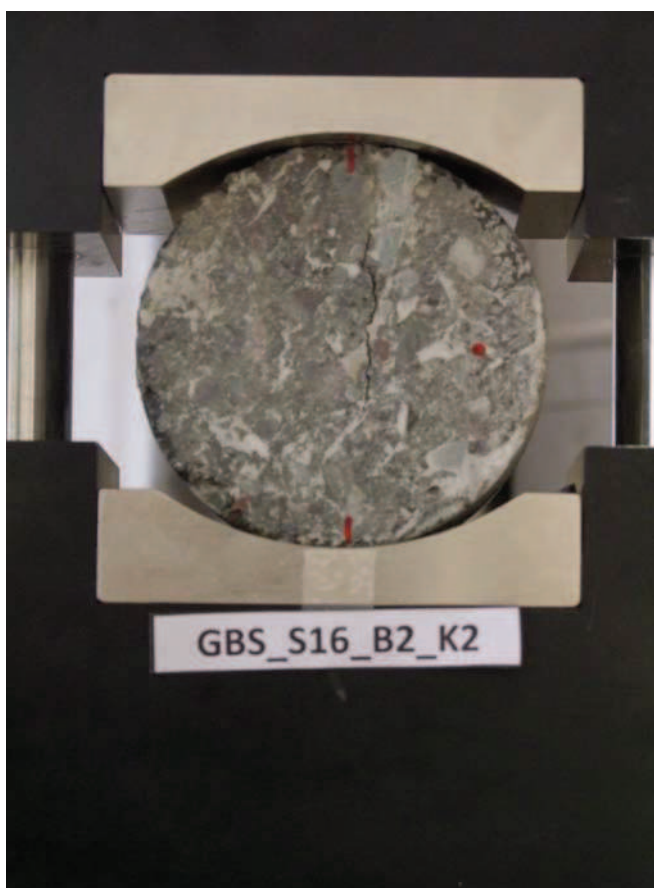




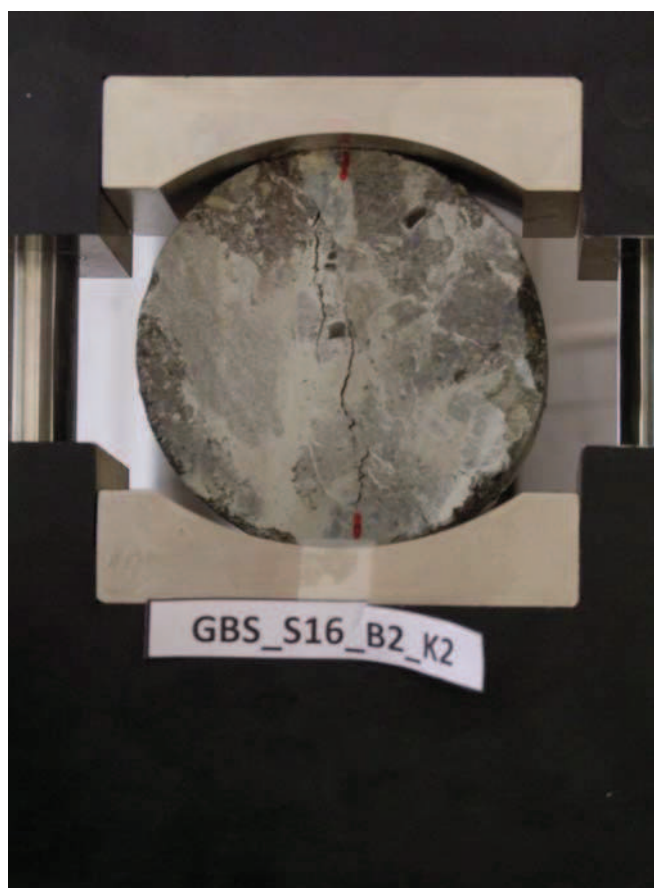
DSCF9879



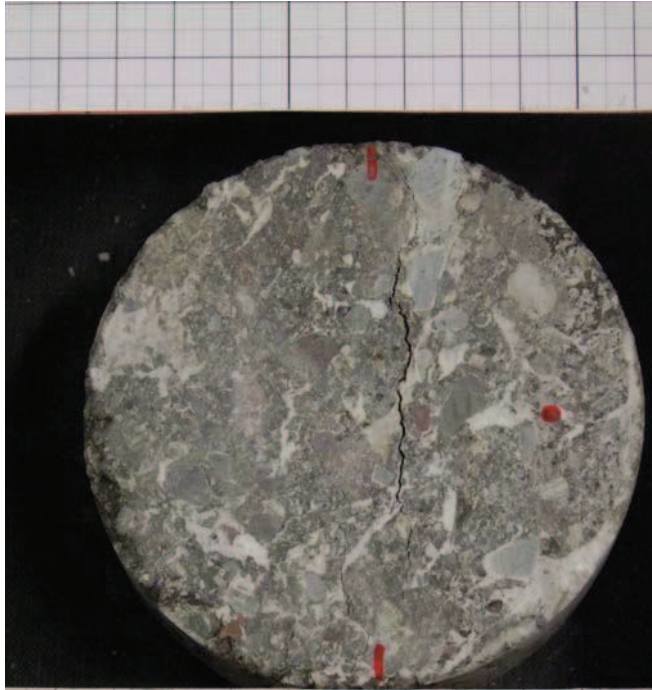
DSCF9880



DSCF9881

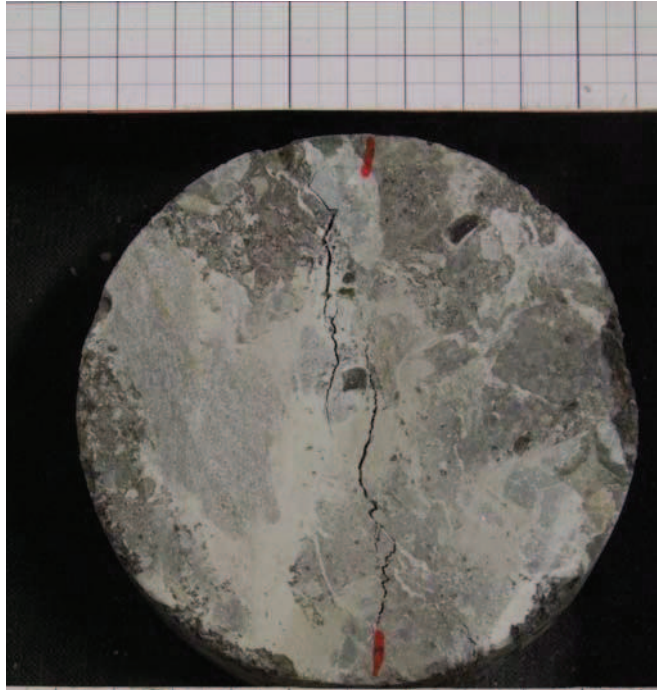


DSCF9882



GBS_S16_B2_K2

DSCF9993



GBS_S16_B2_K2

DSCF9994

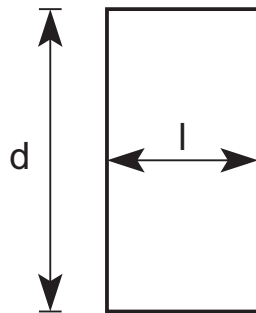
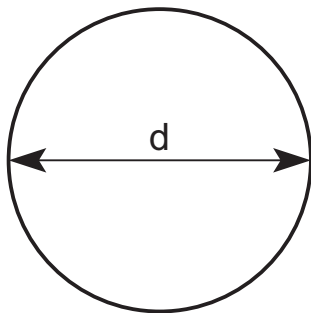
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

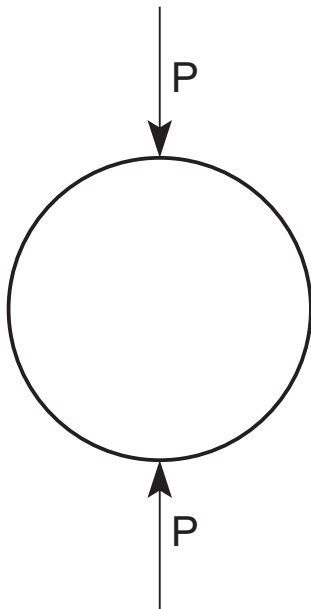
Probekörperbezeichnung : GBS_S16_B4_K2

weitere Kommentare: Masse 864.62 g.



Länge $l = 50.56 \text{ mm}$

Durchmesser $d = 98.15 \text{ mm}$

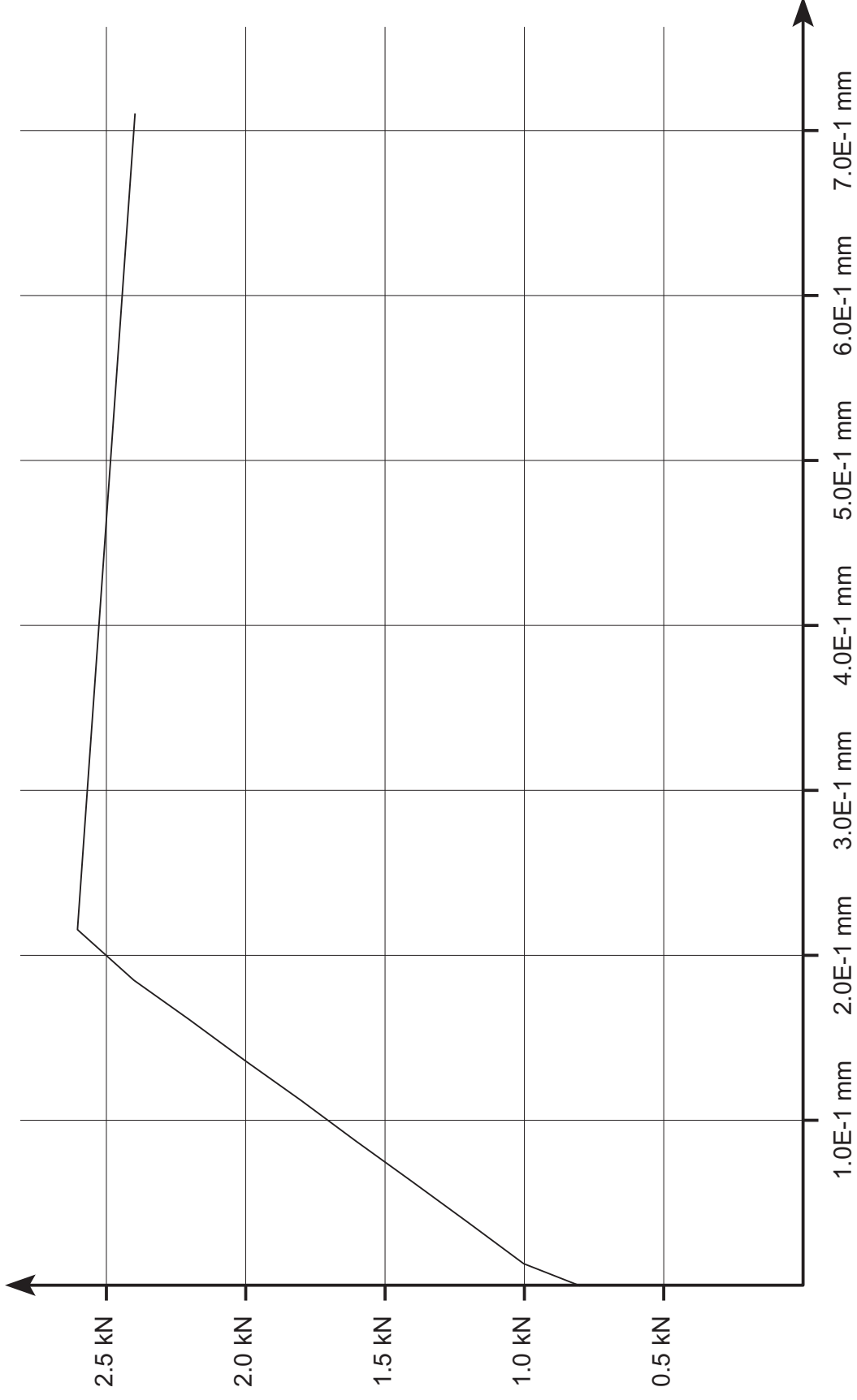


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.34 \text{ MPA}$

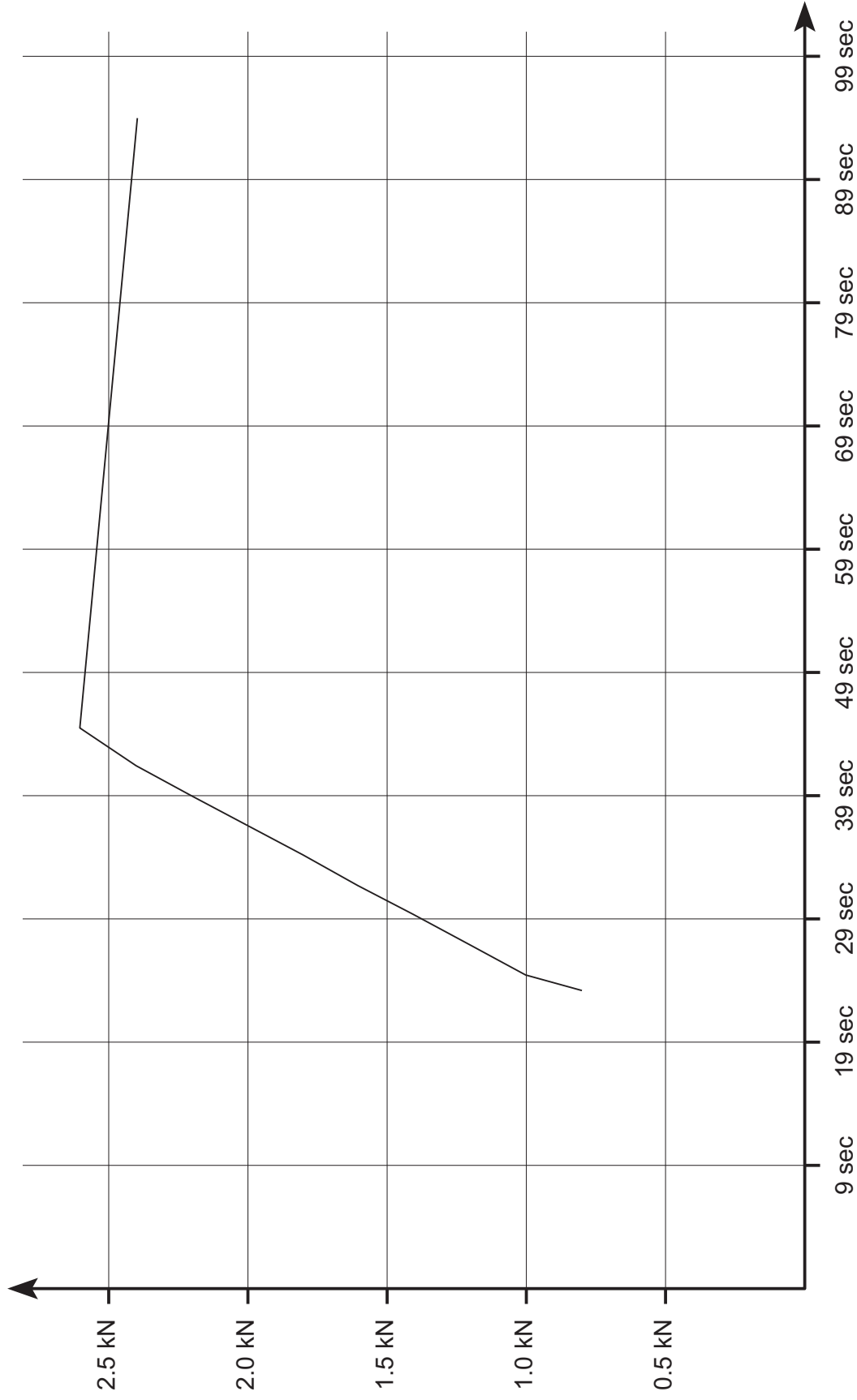
Kraft - Verschiebungsdiagramm GBS_S16_B4_K2

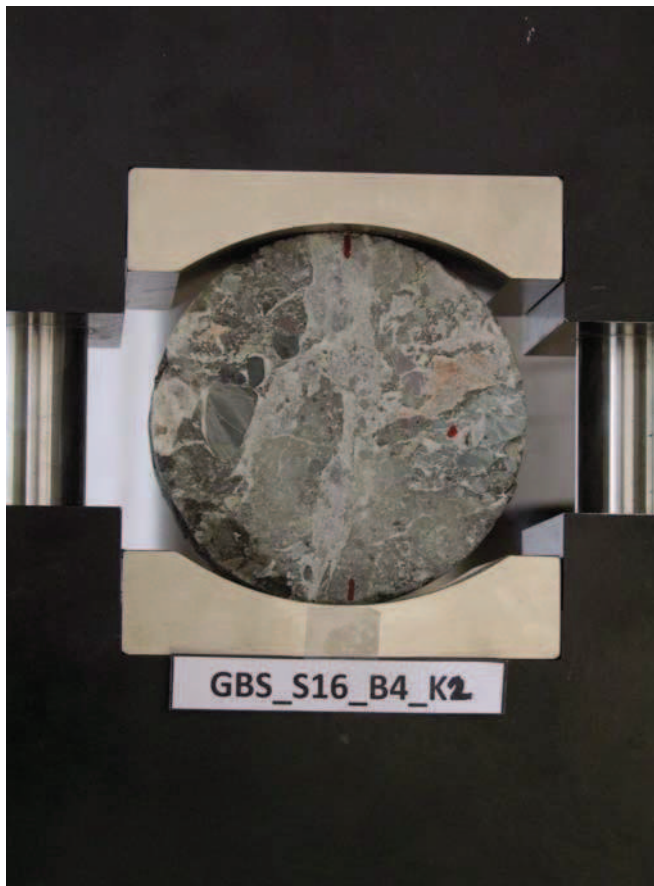
Masse 864.62 g.



Kraft - Zeit Diagramm GBS_S16_B4_K2

Masse 864.62 g.

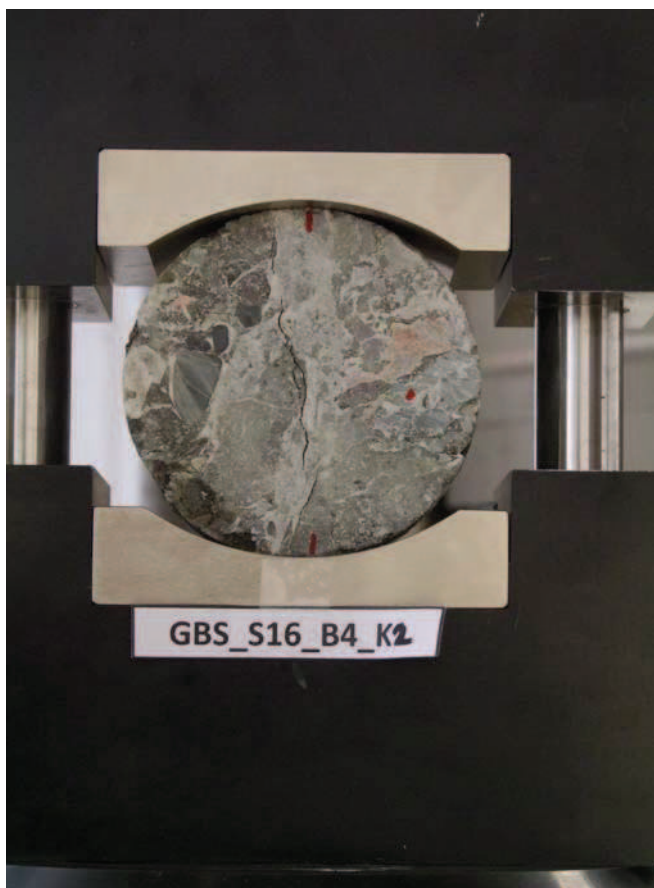




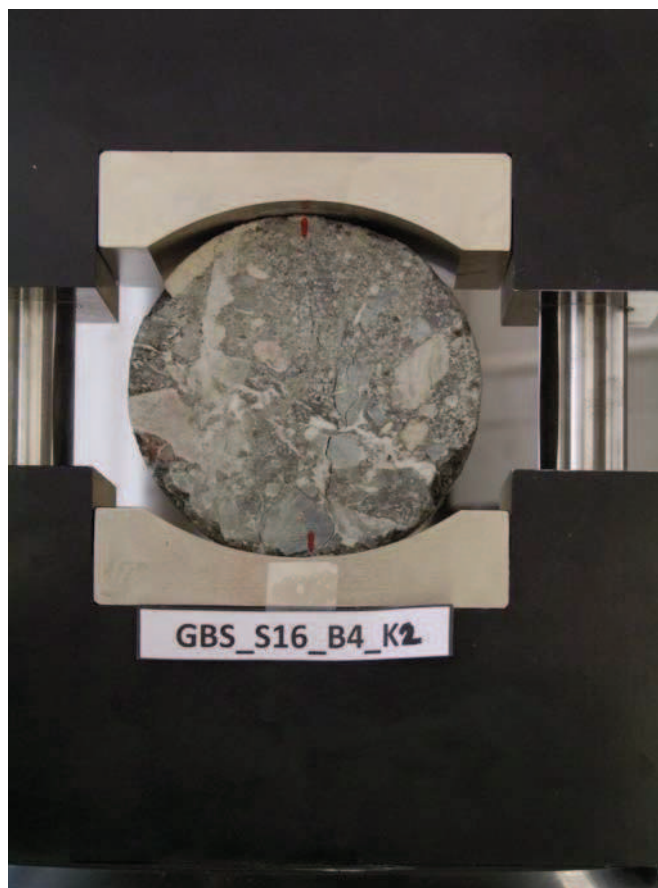
DSCF9871



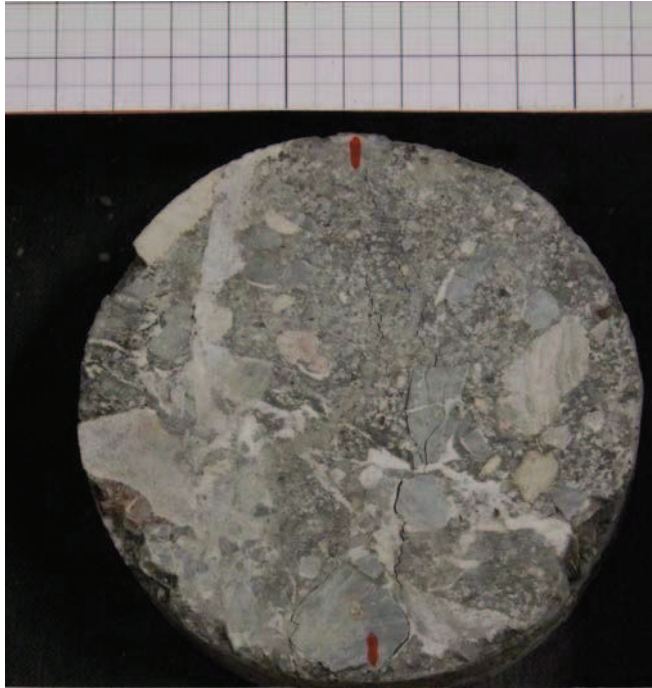
DSCF9872



DSCF9873

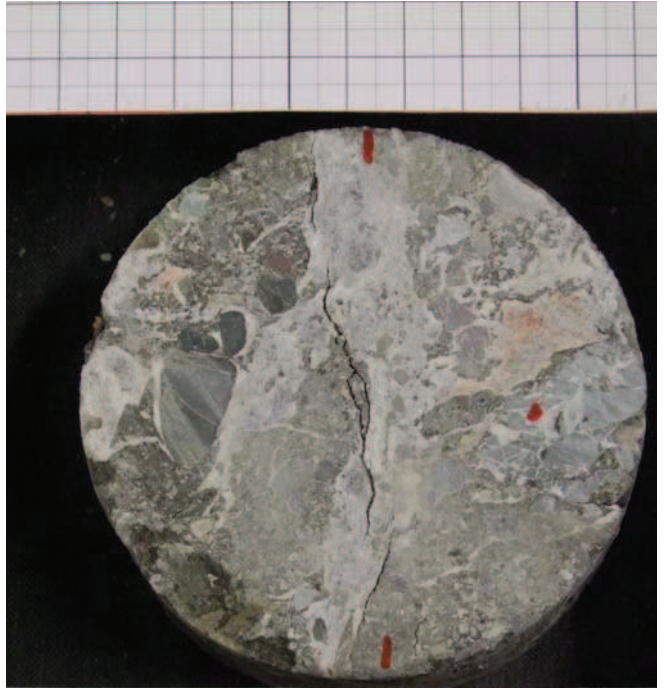


DSCF9874



GBS_S16_B4_K2

DSCF0001



GBS_S16_B4_K2

DSCF9999

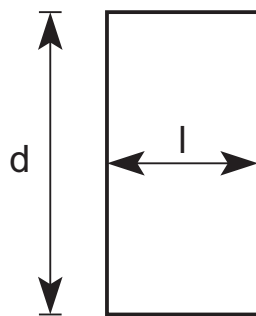
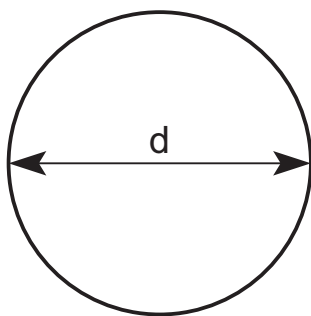
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

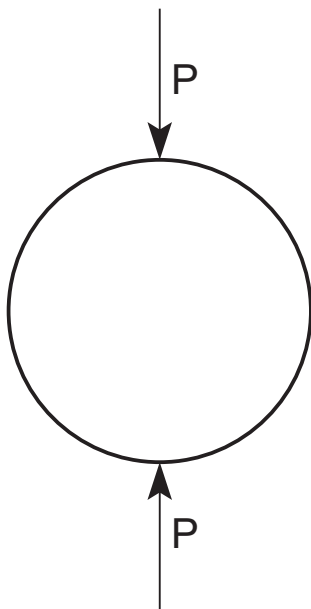
Probekörperbezeichnung : GBS_S18_B2_K2

weitere Kommentare: Masse 861.90 g.



Länge $l = 50.00$ mm

Durchmesser $d = 98.06$ mm

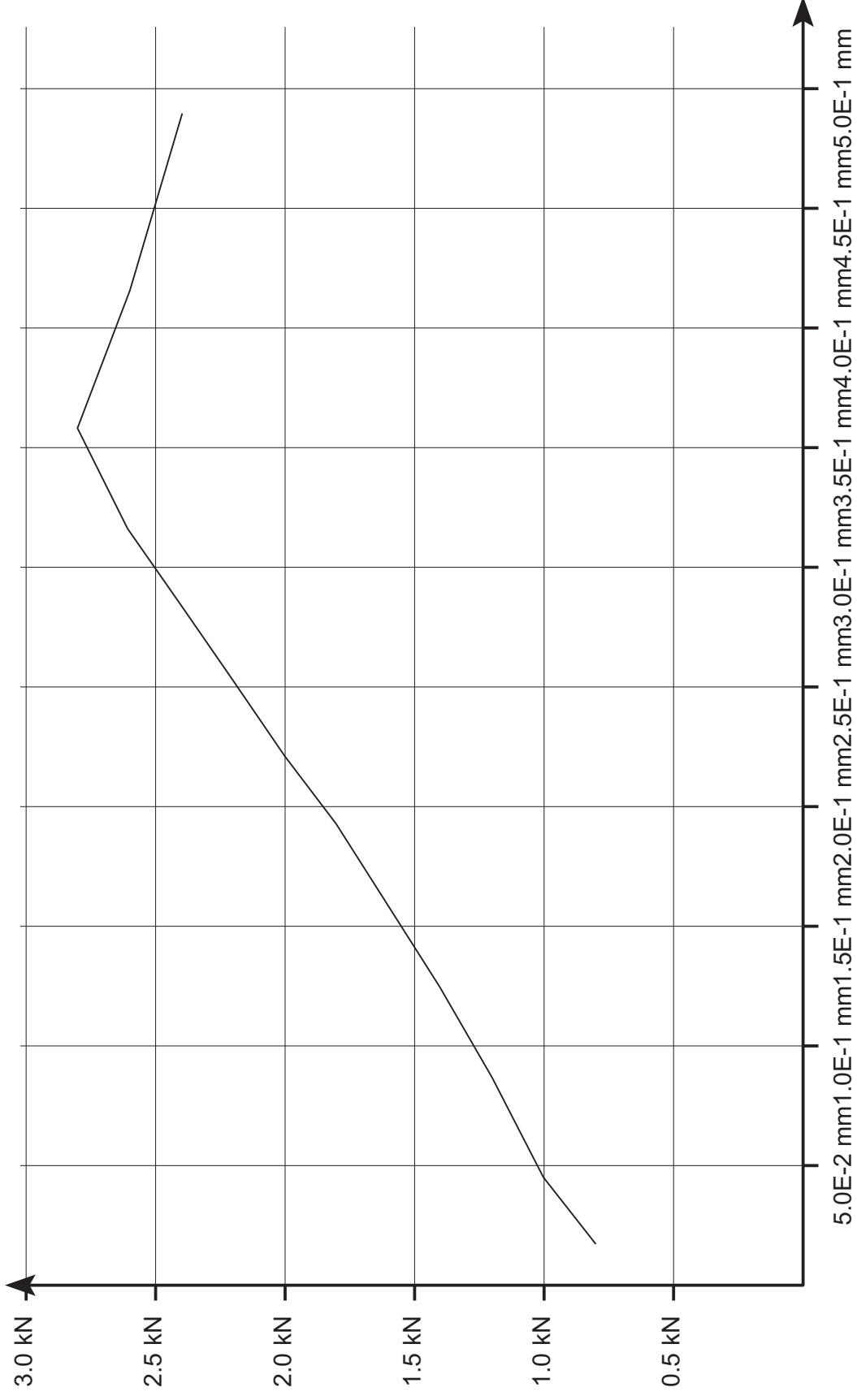


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.37$ MPA

Kraft - Verschiebungsdiagramm GBS_S18_B2_K2

Masse 861.90 g.



Leoben, 9.2.2012

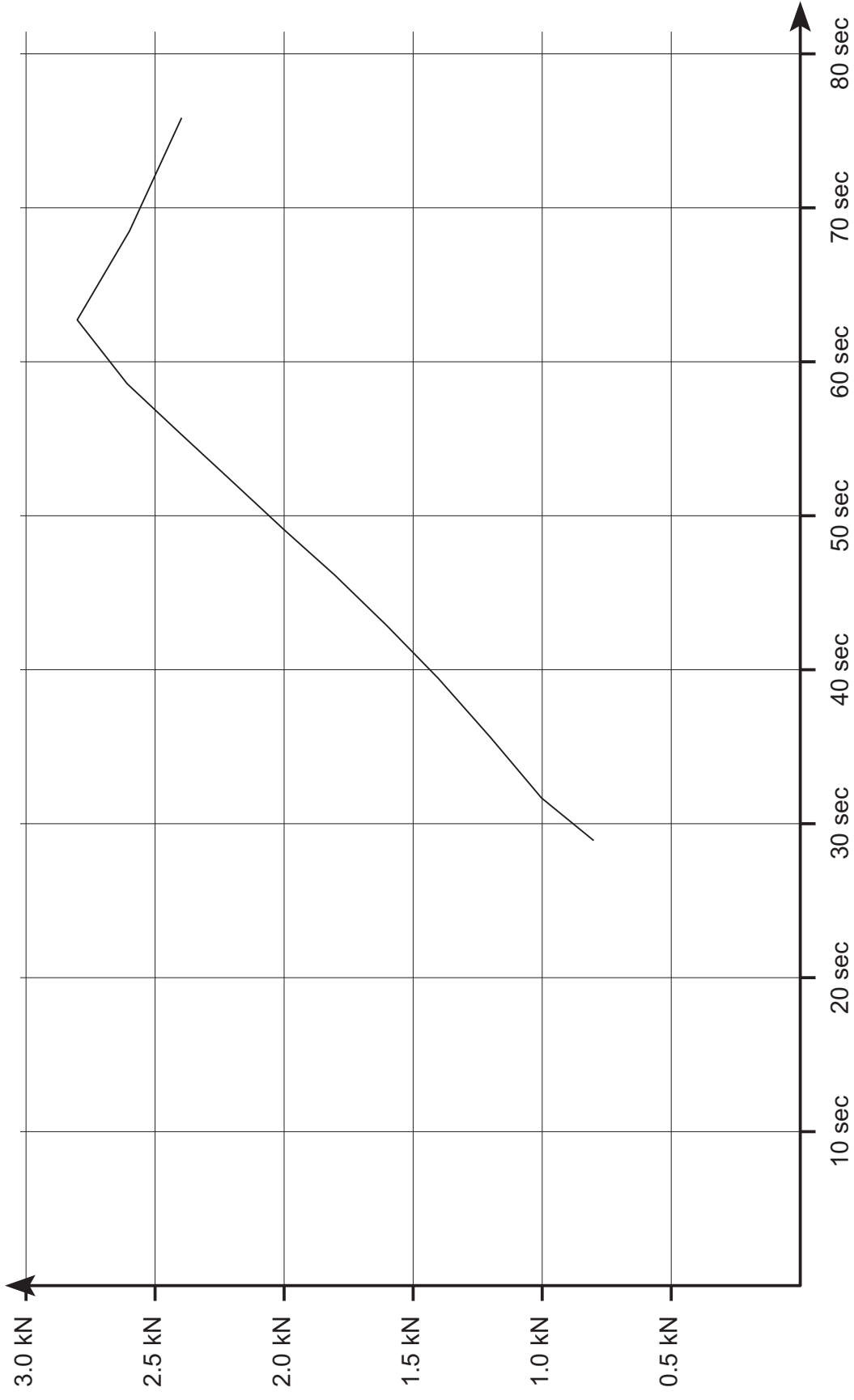
Lehrstuhl für Subsurface Engineering

Montanuniversität Leoben

force_defo_GBS_S18_B2_K2.ps

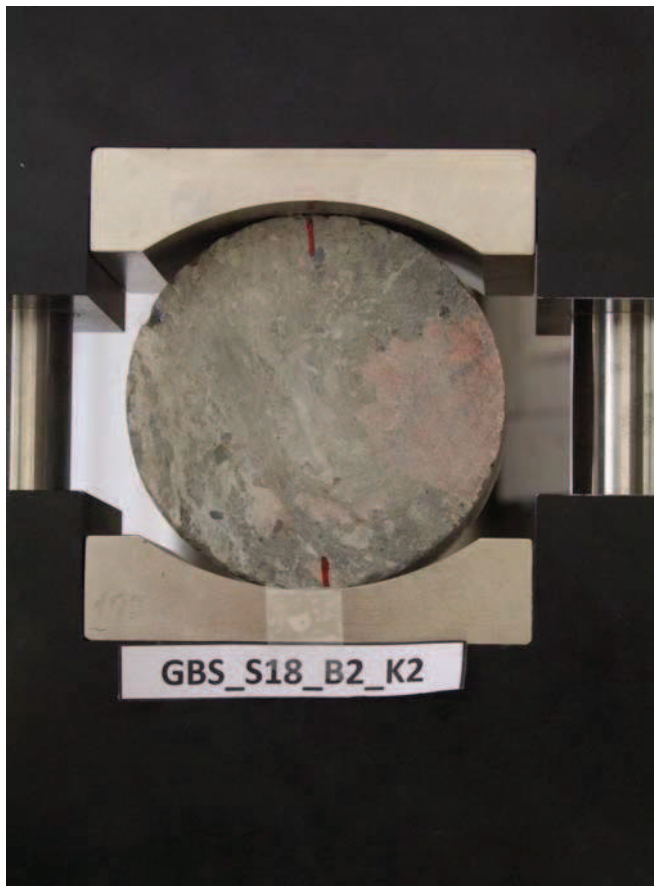
Kraft - Zeit Diagramm GBS_S18_B2_K2

Masse 861.90 g.

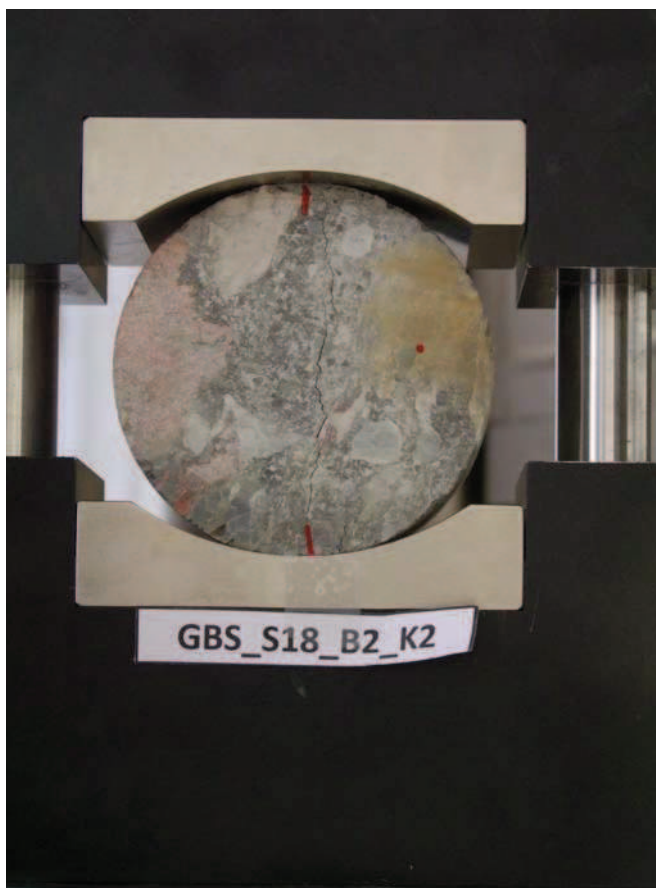




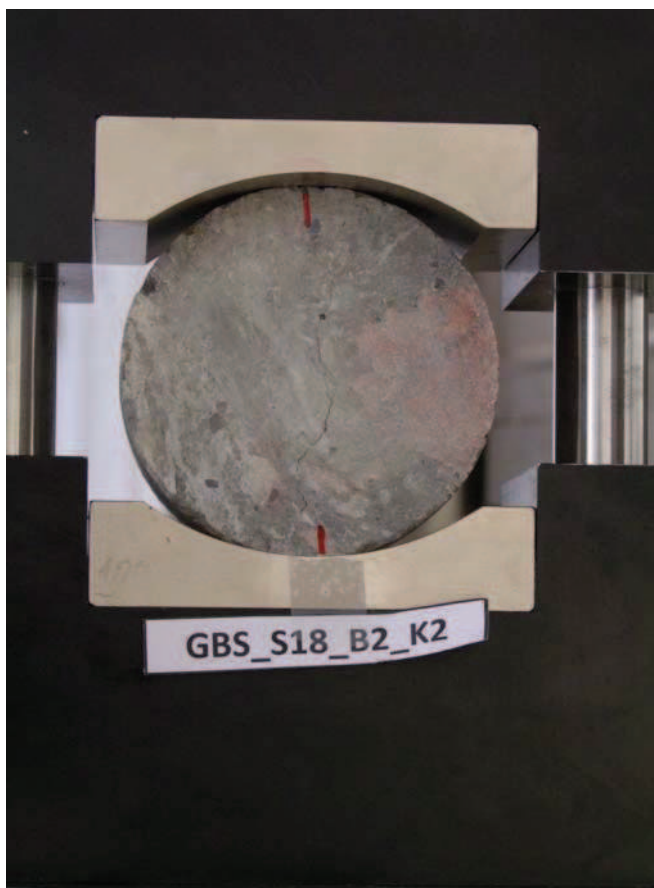
DSCF9803



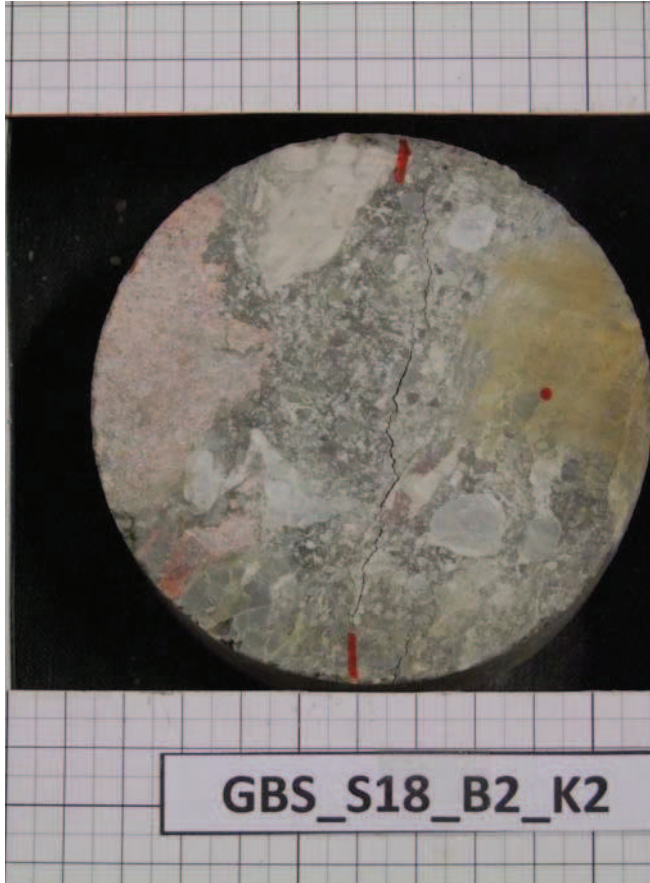
DSCF9804



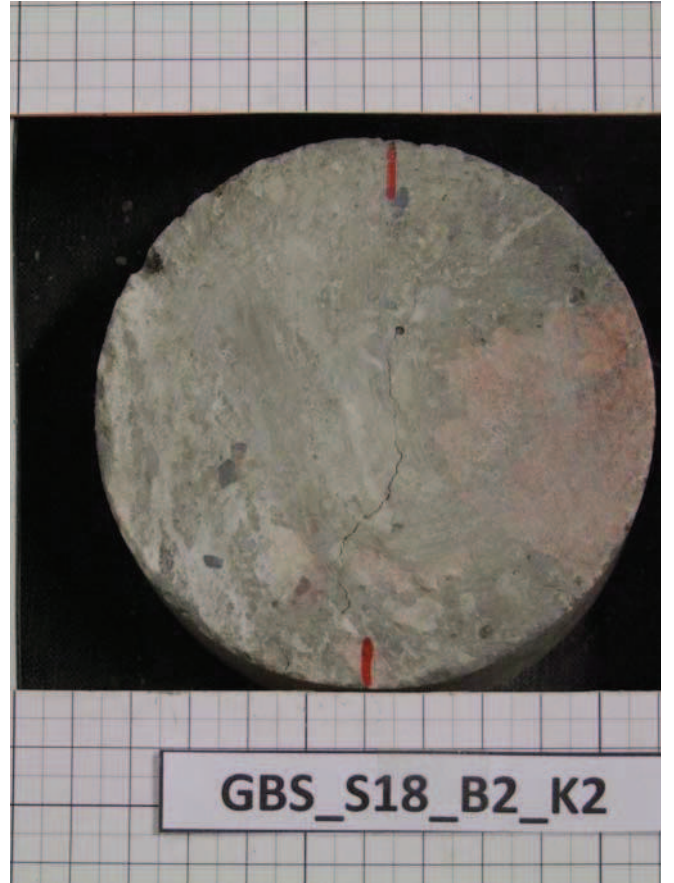
DSCF9805



DSCF9807



DSCF0034



DSCF0035

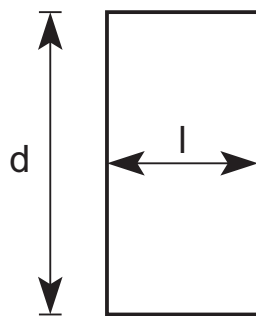
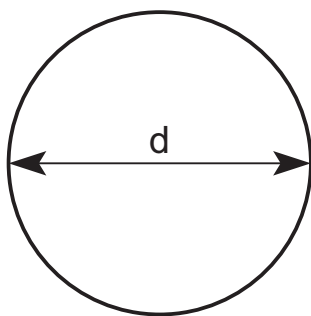
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

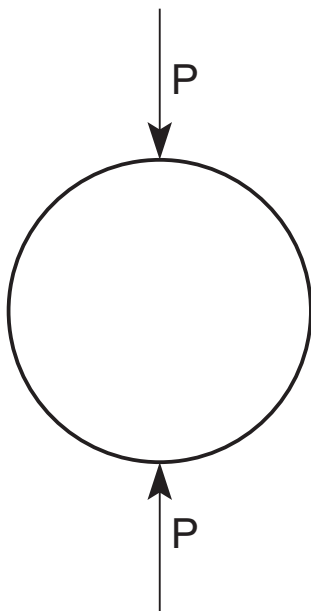
Probekörperbezeichnung : GBS_S18_B2_K3

weitere Kommentare: Masse 840.34 g.



Länge $l = 49.33$ mm

Durchmesser $d = 98.05$ mm

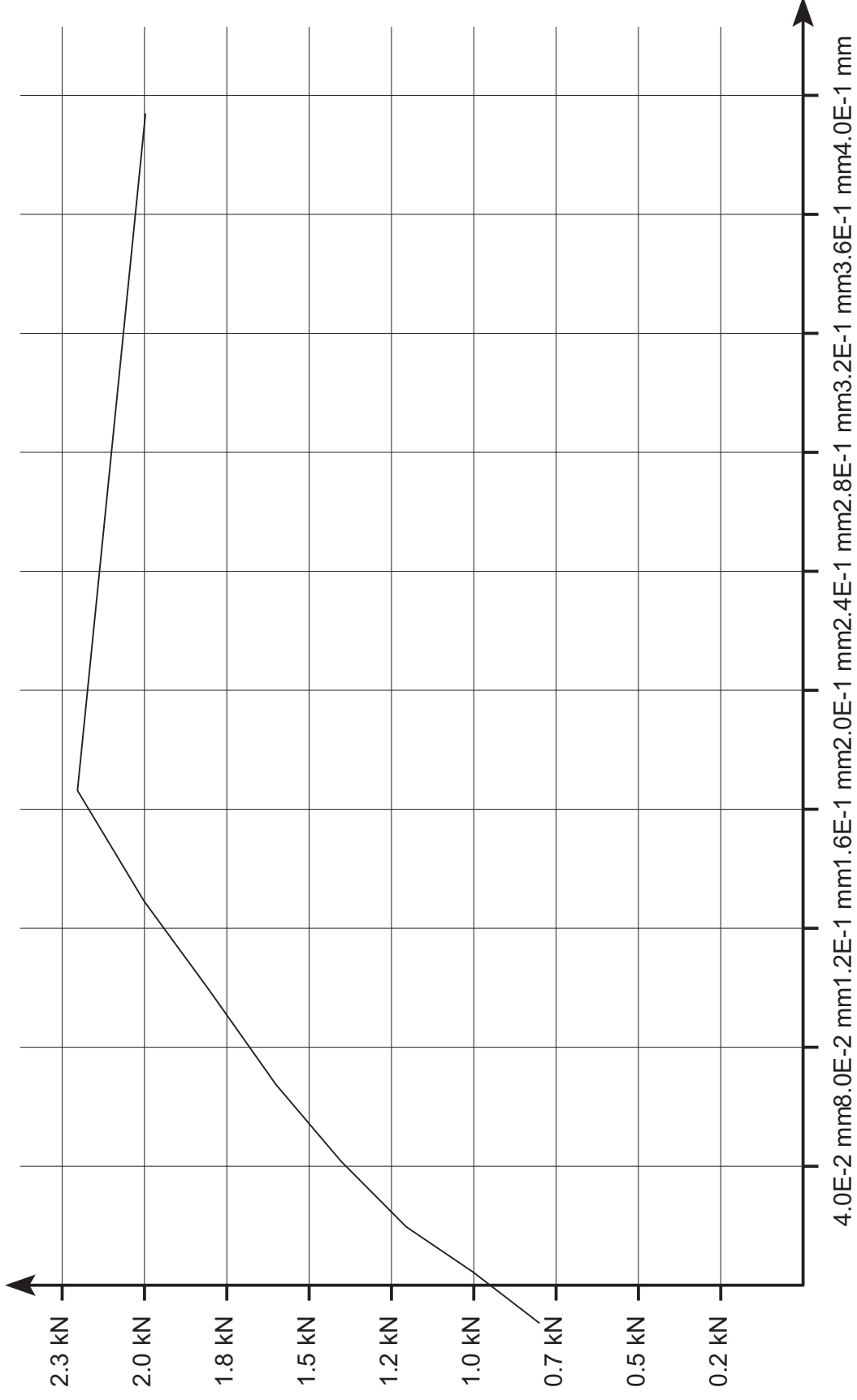


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.30$ MPA

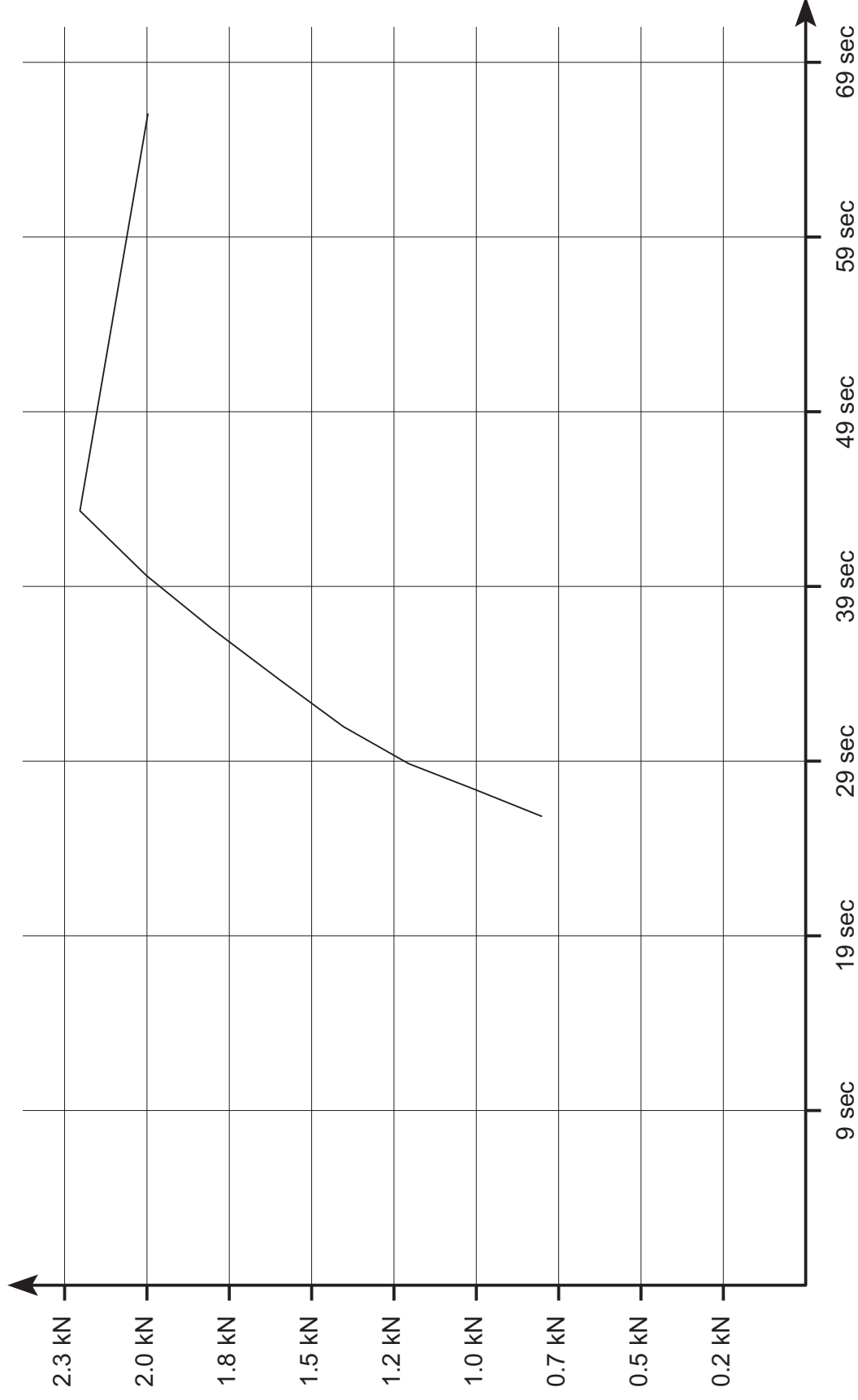
Kraft - Verschiebungsdiagramm GBS_S18_B2_K3

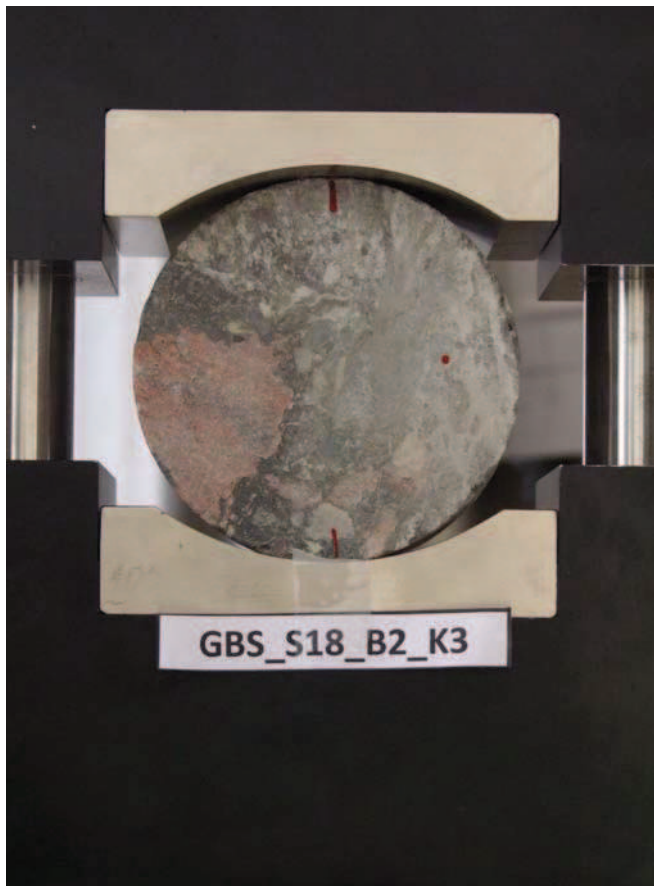
Masse 840.34 g.



Kraft - Zeit Diagramm GBS_S18_B2_K3

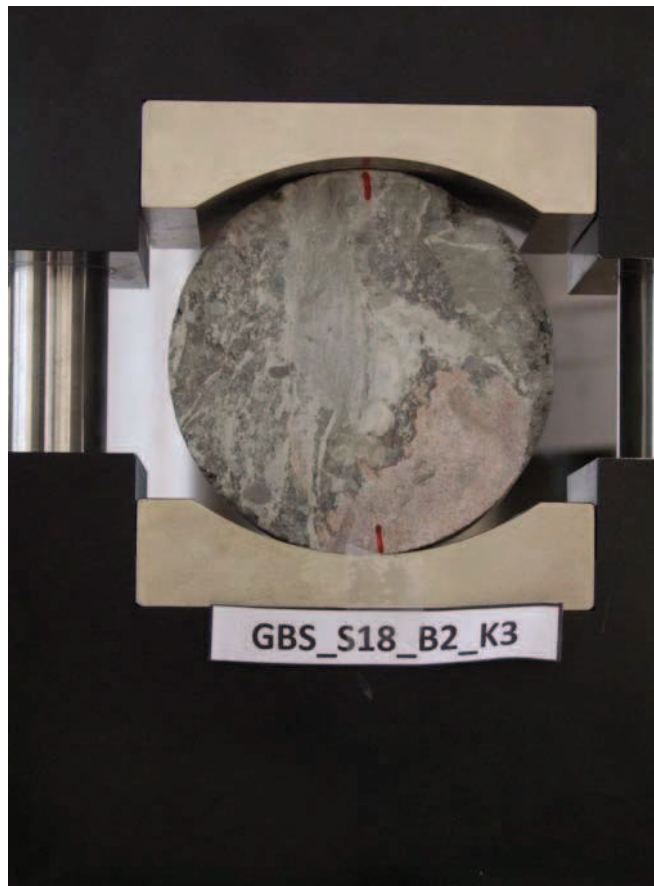
Masse 840.34 g.





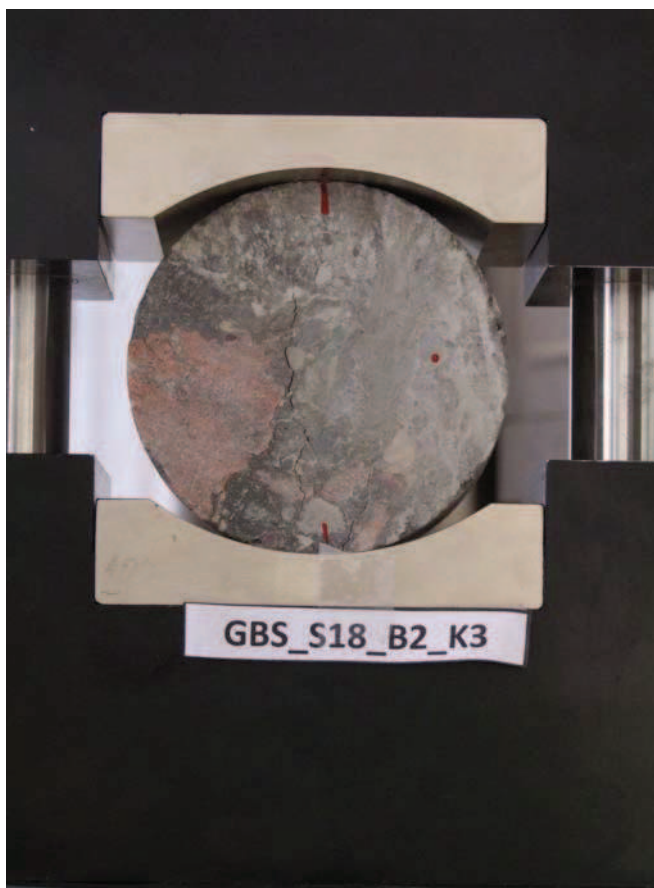
GBS_S18_B2_K3

DSCF9799



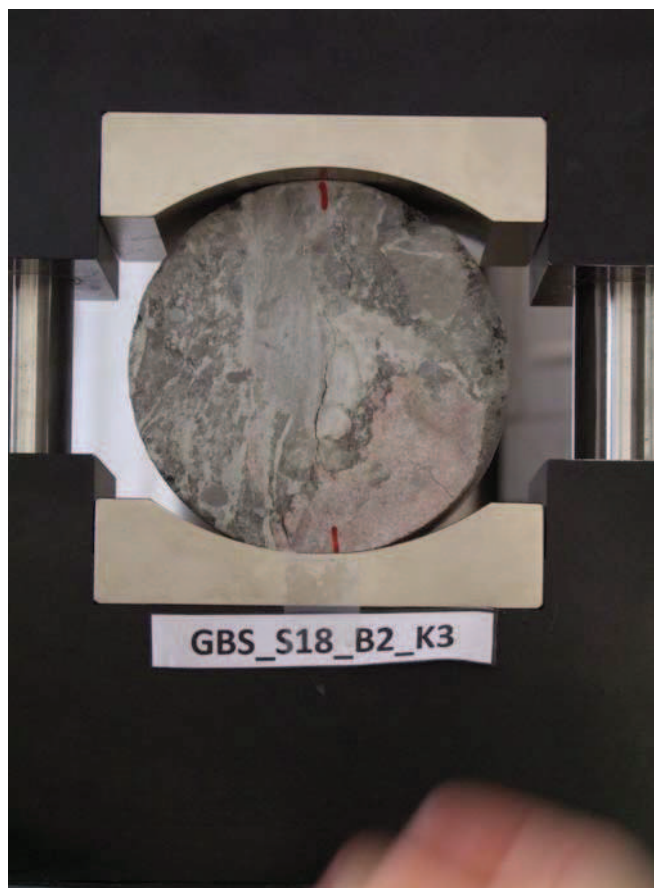
GBS_S18_B2_K3

DSCF9800



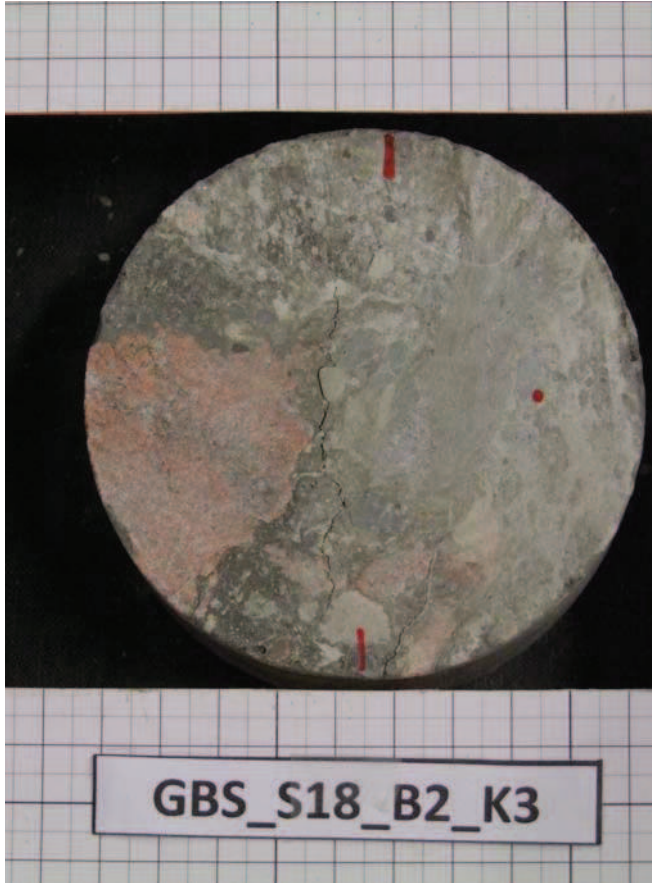
GBS_S18_B2_K3

DSCF9801

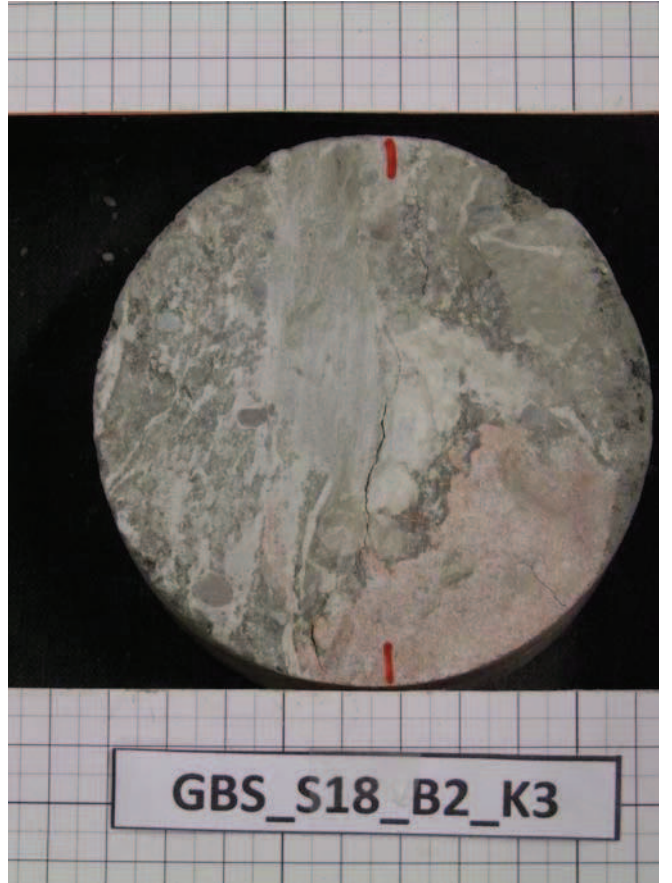


GBS_S18_B2_K3

DSCF9802



DSCF0006



DSCF0007

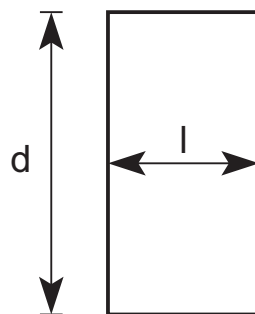
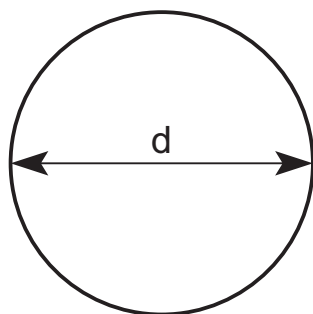
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

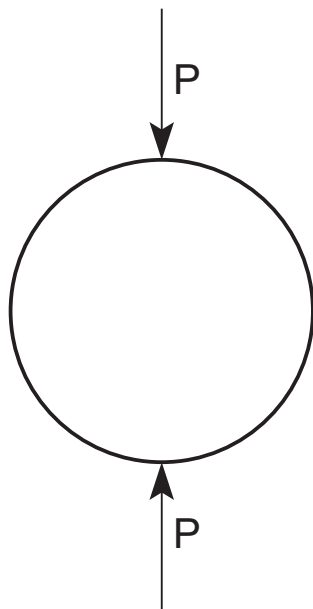
Probekörperbezeichnung : GBS_S18_B4_K2

weitere Kommentare: Masse 890.47 g.



Länge $l = 51.93$ mm

Durchmesser $d = 98.32$ mm

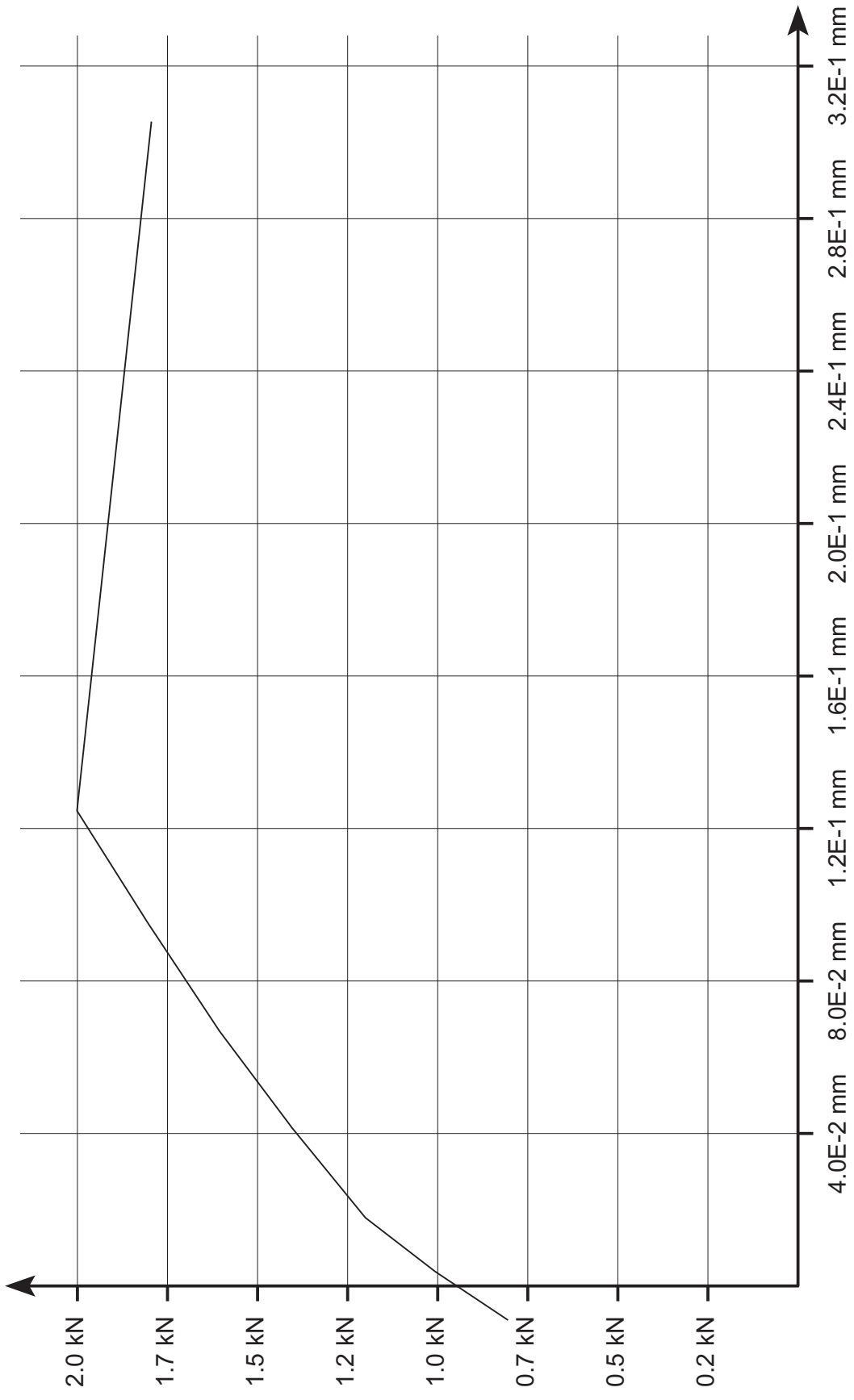


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.26$ MPA

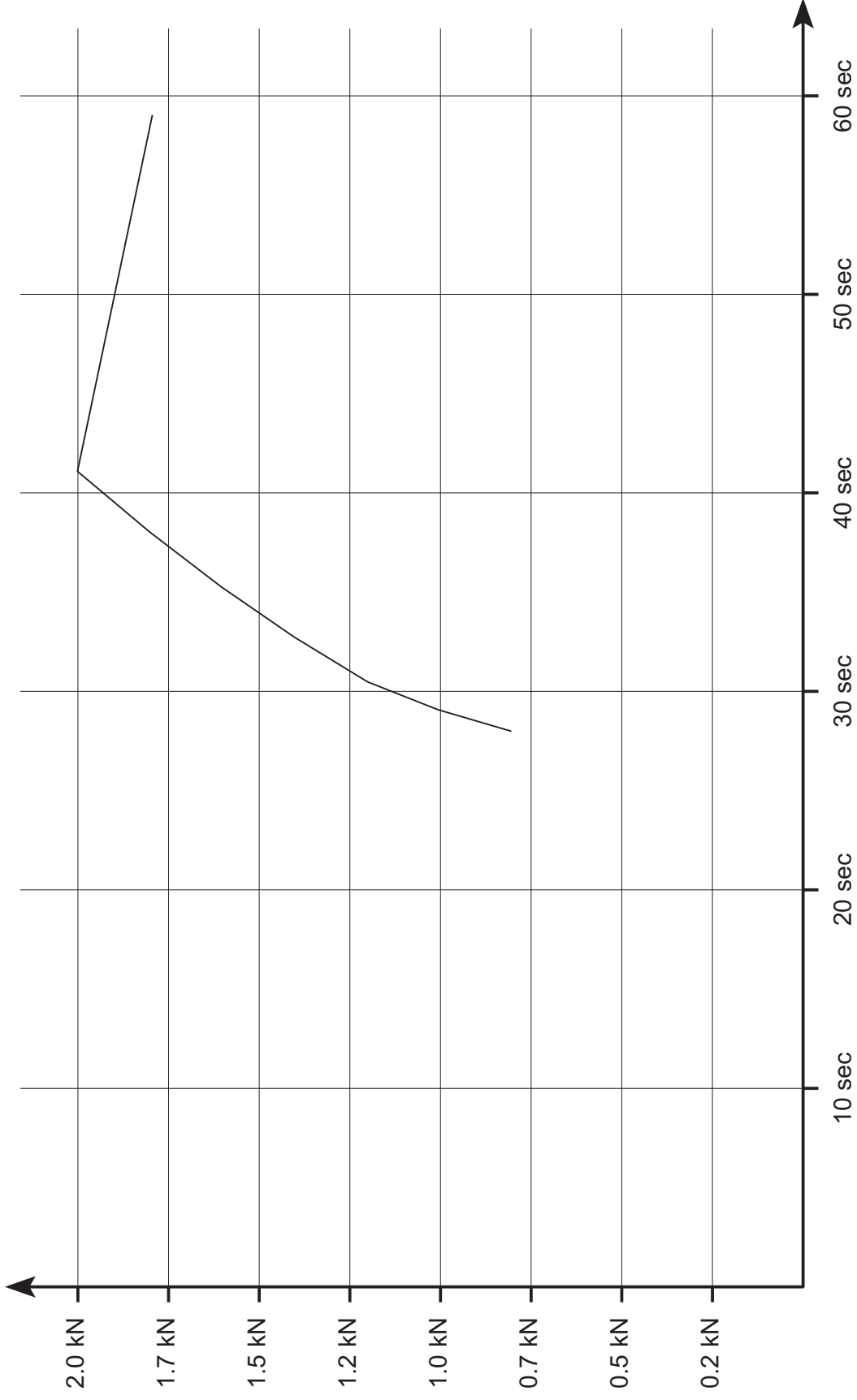
Kraft - Verschiebungsdiagramm GBS_S18_B4_K2

Masse 890.47 g.



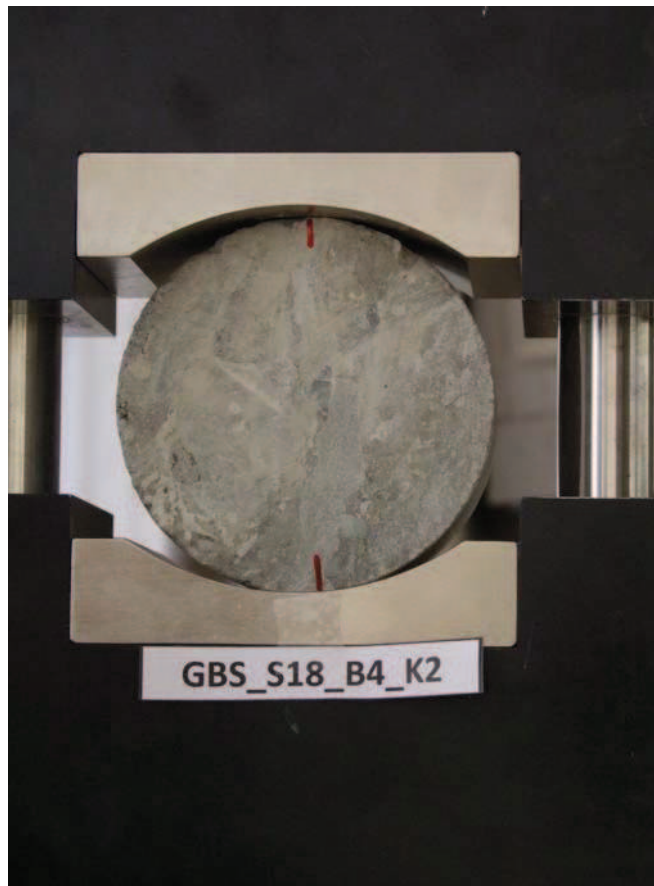
Kraft - Zeit Diagramm GBS_S18_B4_K2

Masse 890.47 g.

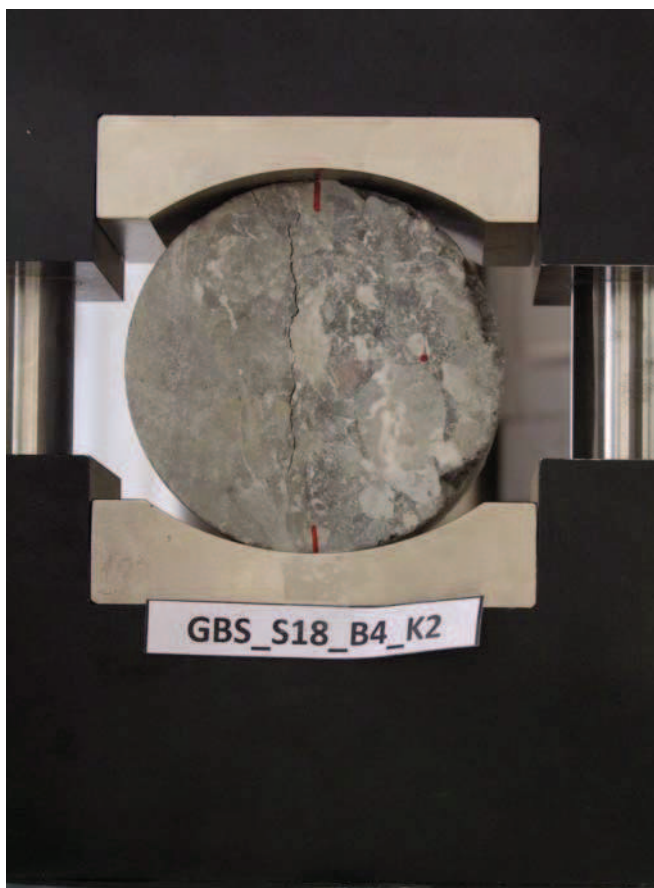




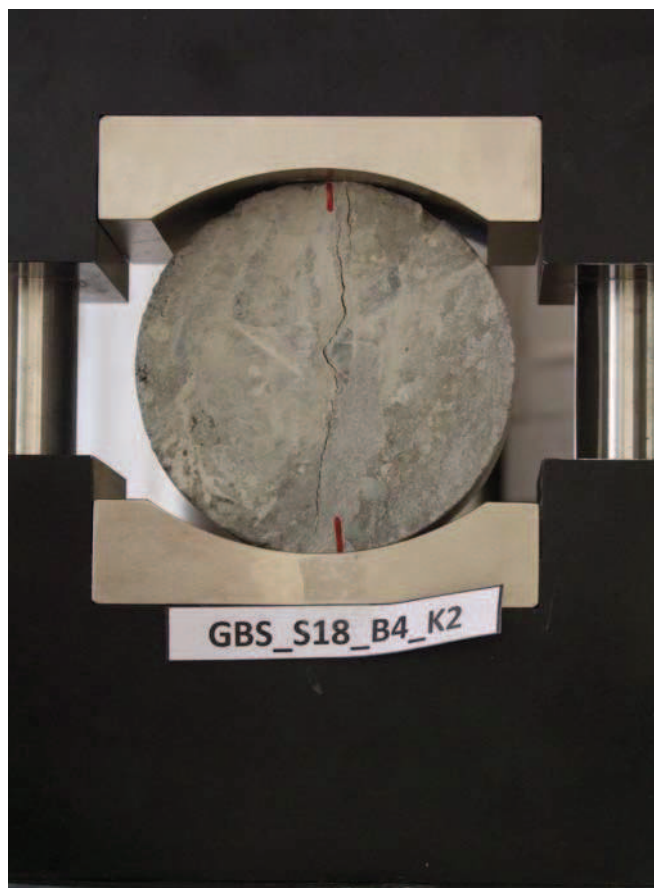
DSCF9808



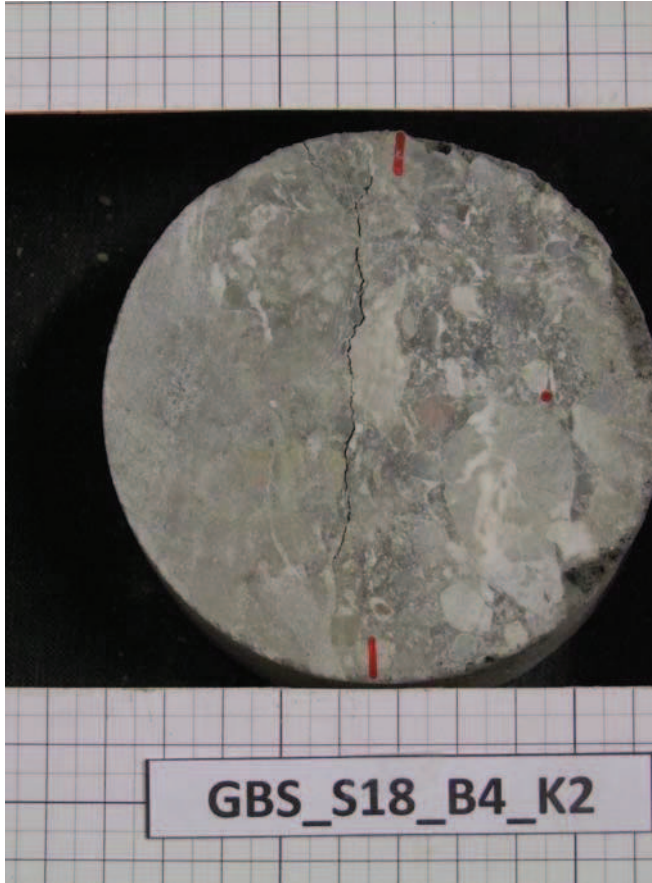
DSCF9809



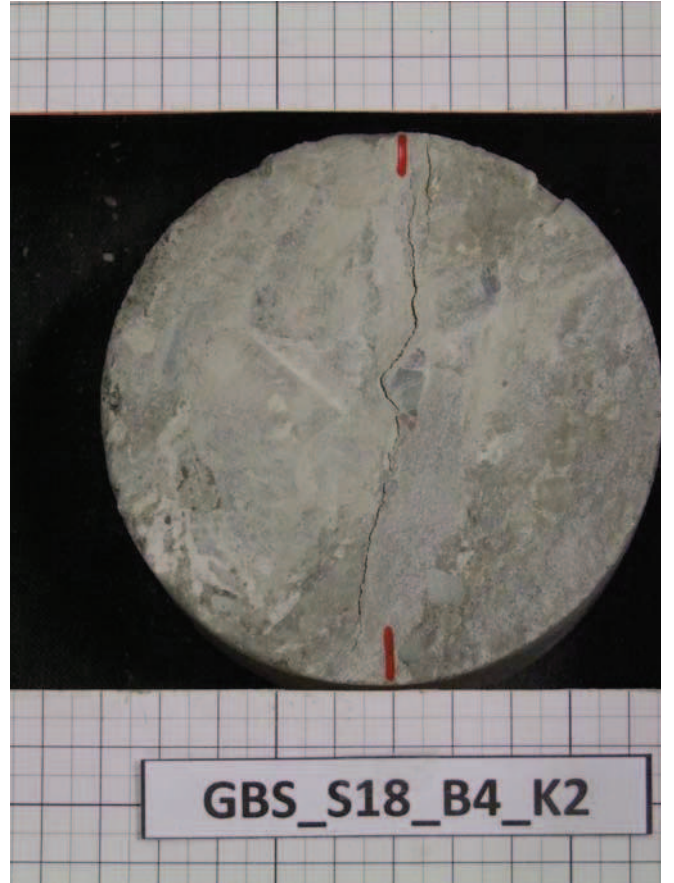
DSCF9810



DSCF9811



DSCF0032



DSCF0033

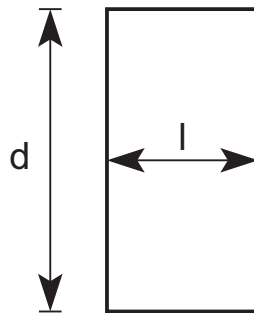
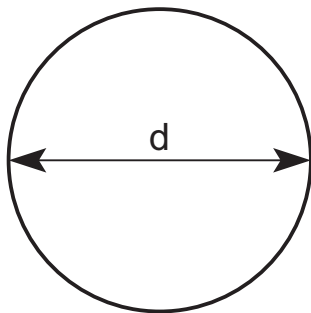
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

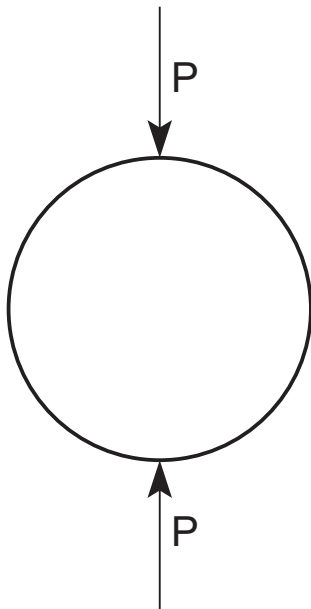
Probekörperbezeichnung : GBS_S19_B1_K2

weitere Kommentare: Masse 877.08 g.



Länge $l = 51.43 \text{ mm}$

Durchmesser $d = 97.99 \text{ mm}$

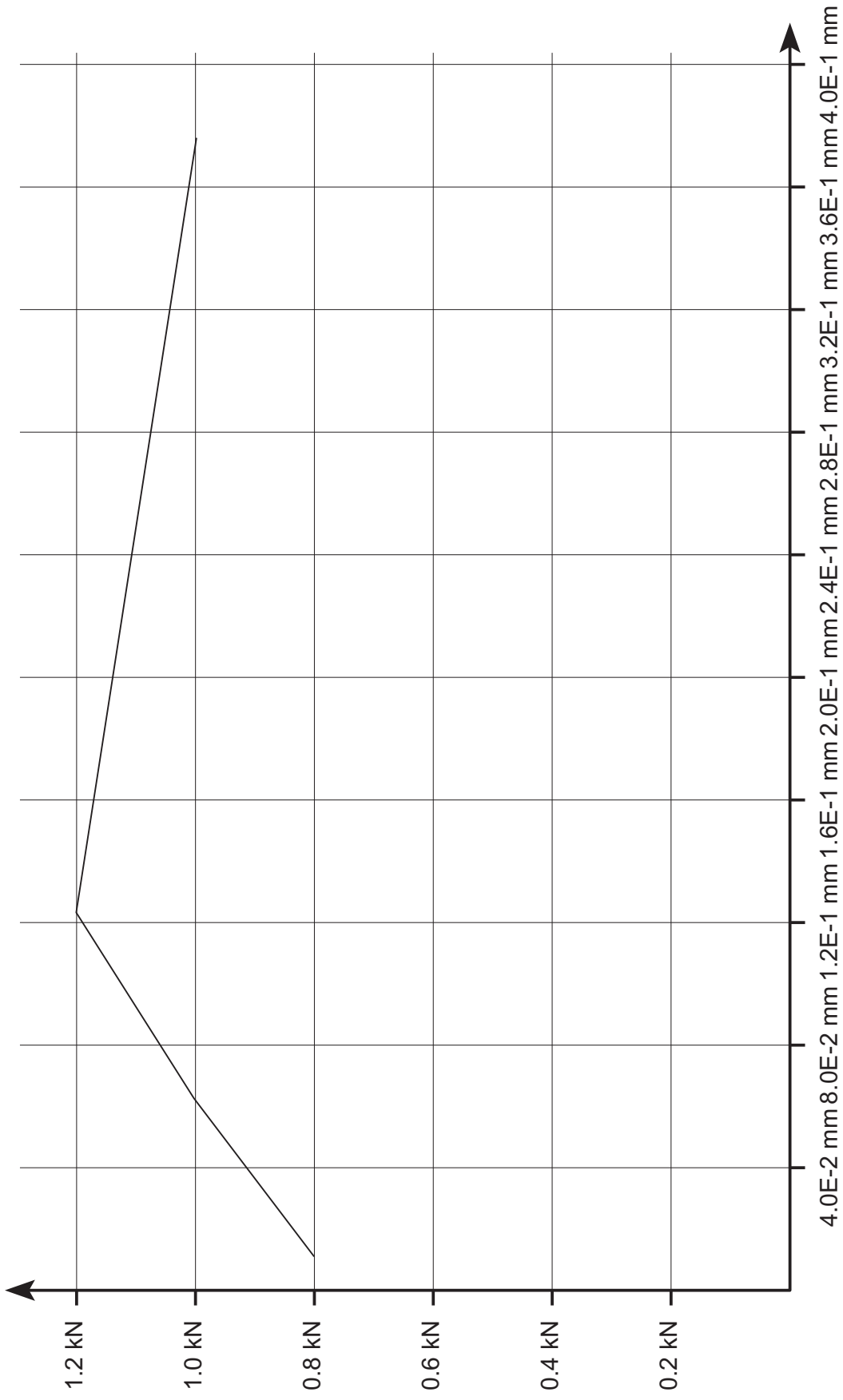


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.16 \text{ MPA}$

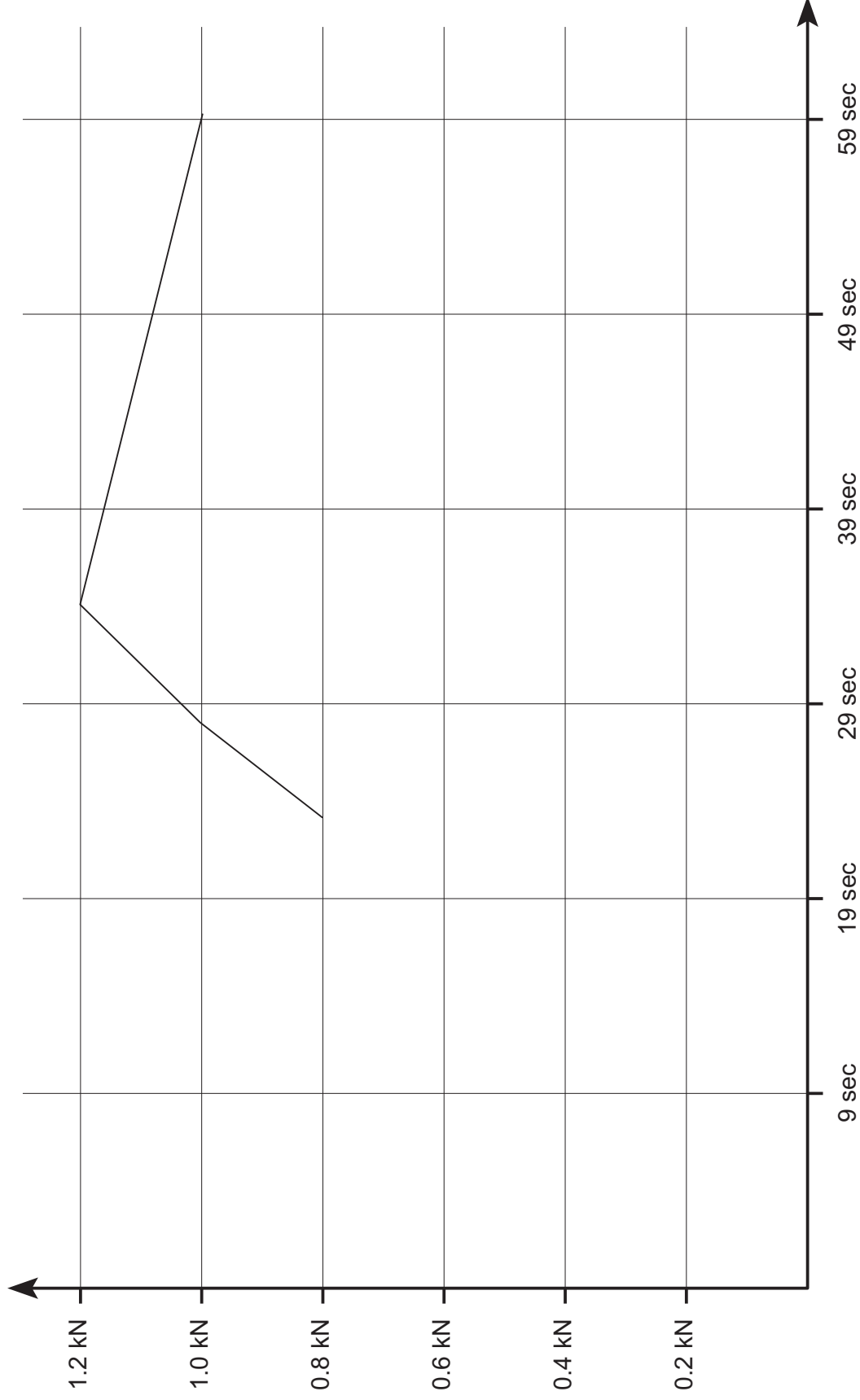
Kraft - Verschiebungsdiagramm GBS_S19_B1_K2

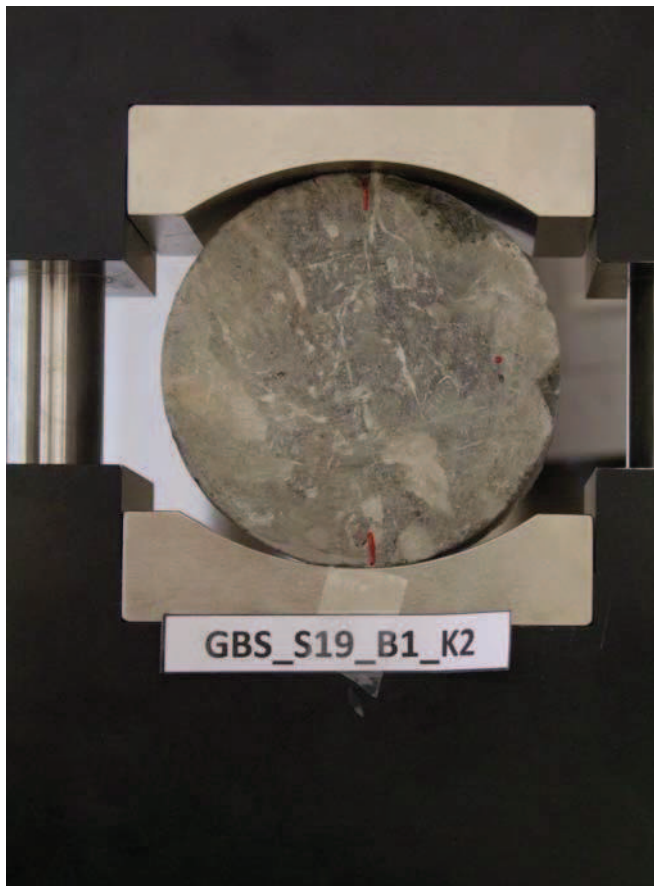
Masse 877.08 g.



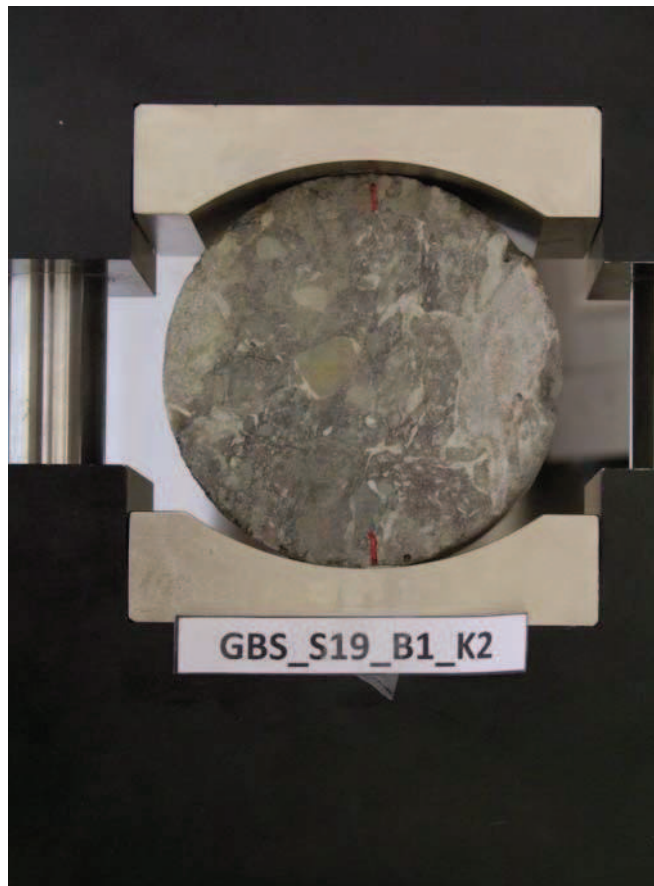
Kraft - Zeit Diagramm GBS_S19_B1_K2

Masse 877.08 g.

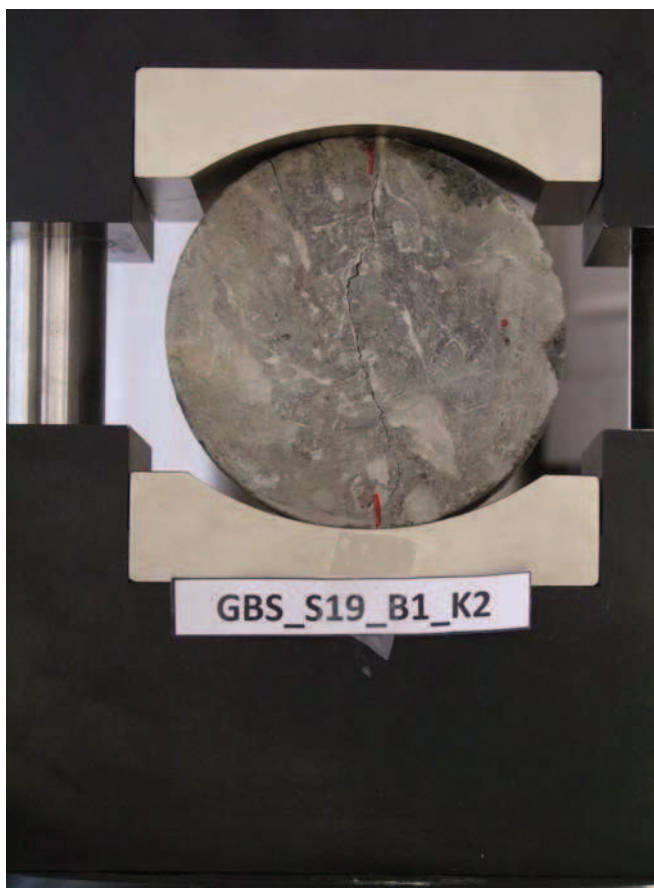




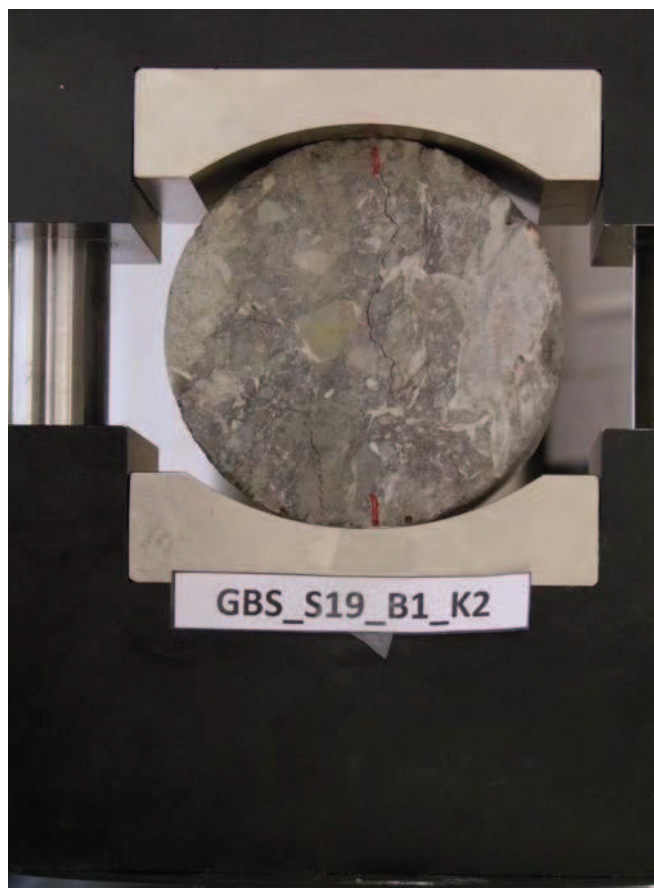
DSCF9752



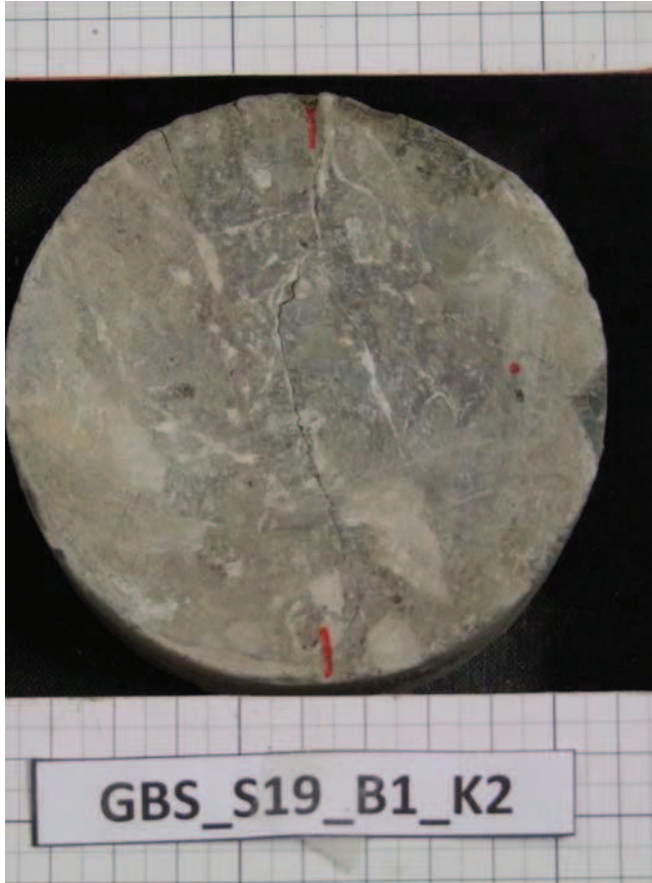
DSCF9753



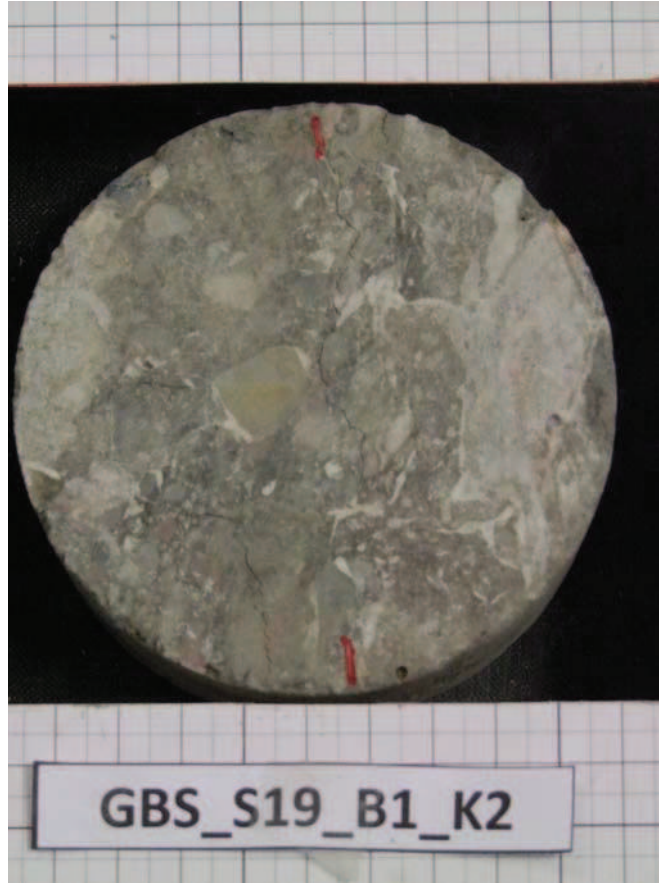
DSCF9754



DSCF9755



DSCF9958



DSCF9959

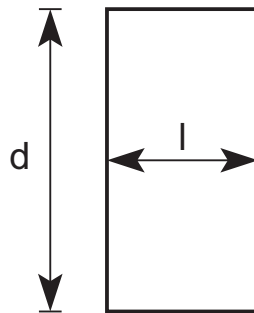
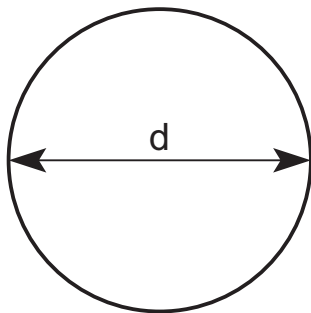
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

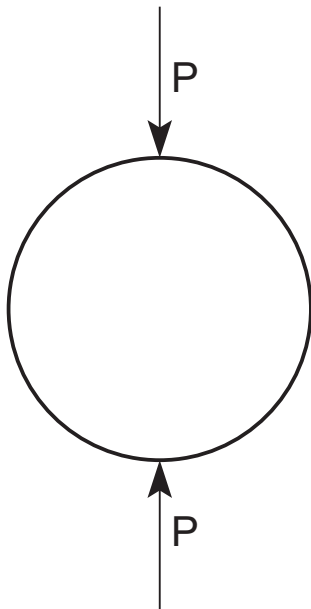
Probekörperbezeichnung : GBS_S19_B1_K3

weitere Kommentare: Masse 874.60 g.



Länge $l = 51.30 \text{ mm}$

Durchmesser $d = 98.03 \text{ mm}$

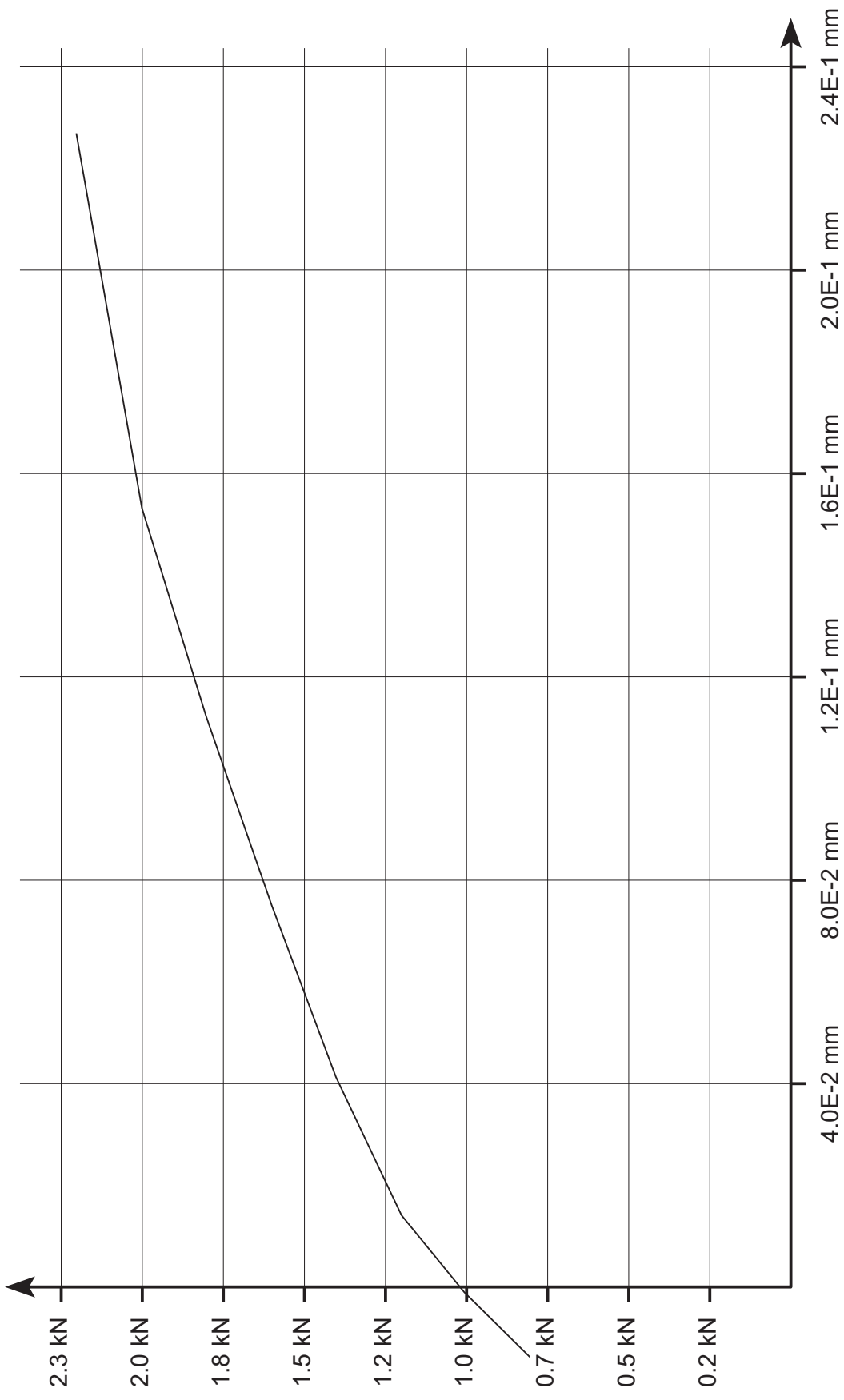


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.29 \text{ MPA}$

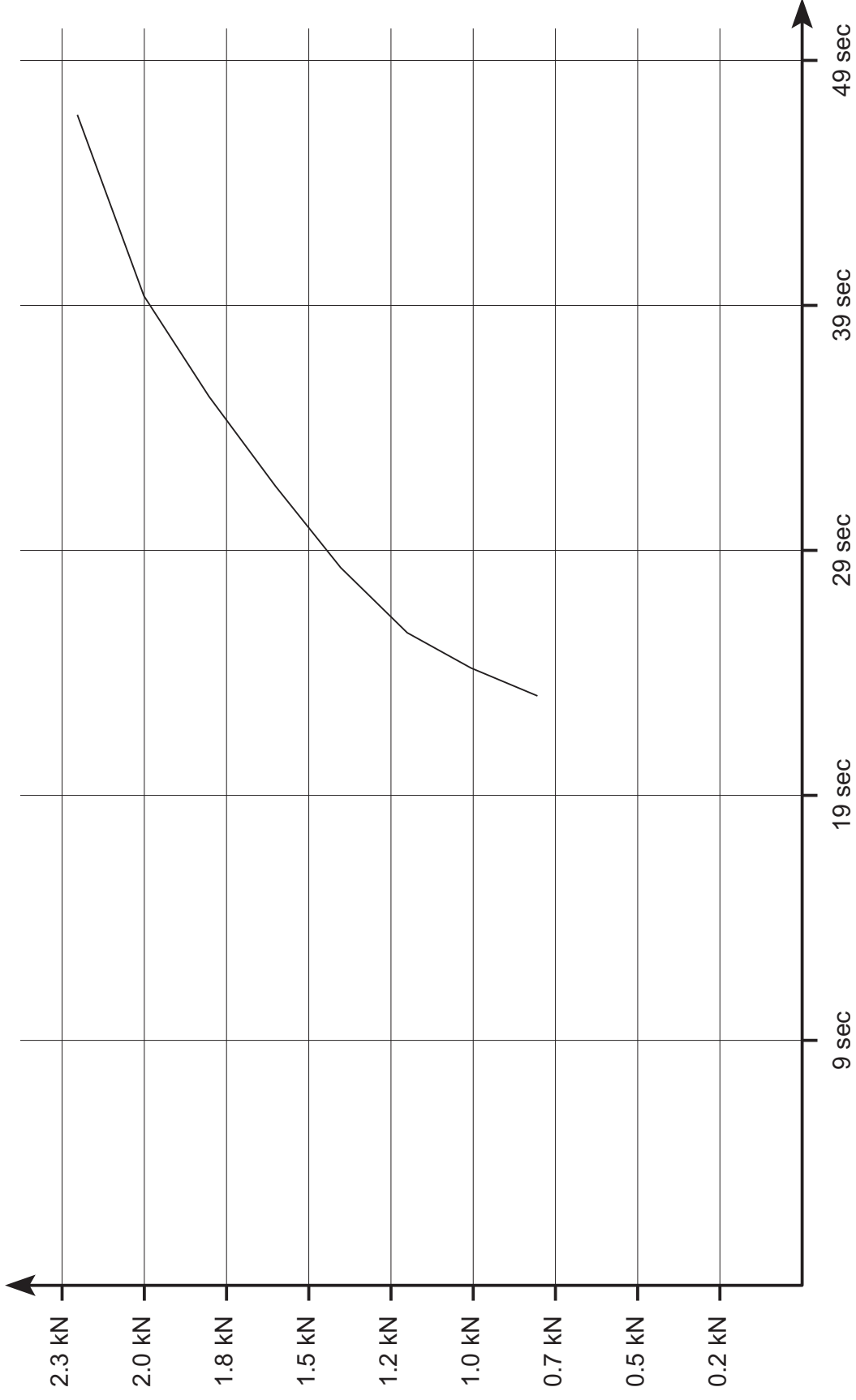
Kraft - Verschiebungsdiagramm GBS_S19_B1_K3

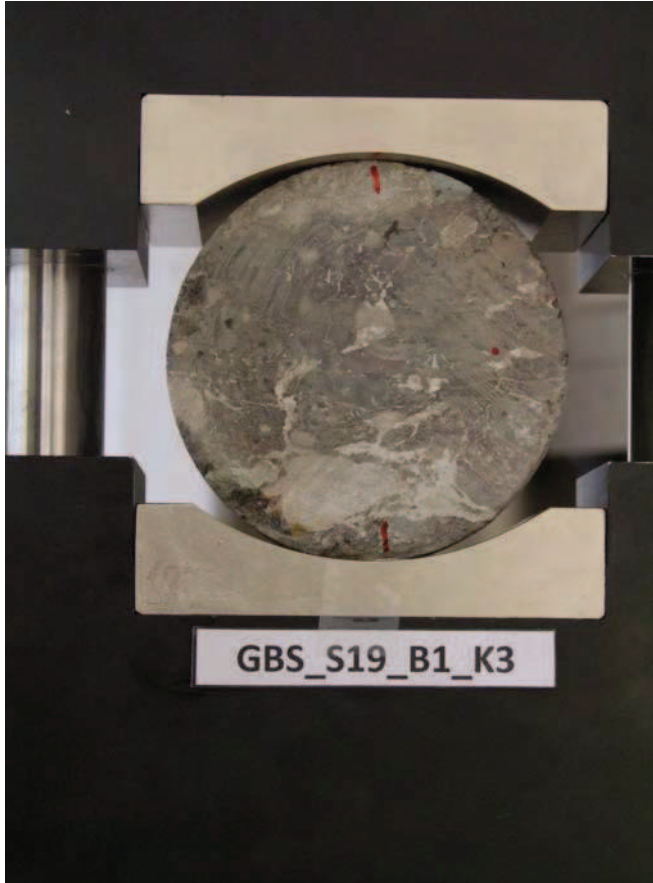
Masse 874.60 g.



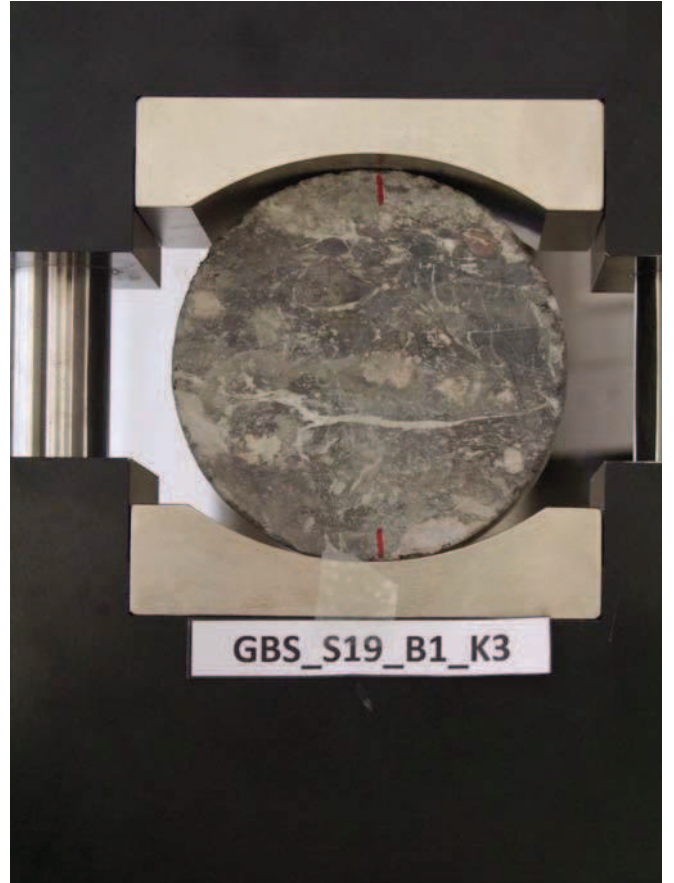
Kraft - Zeit Diagramm GBS_S19_B1_K3

Masse 874.60 g.

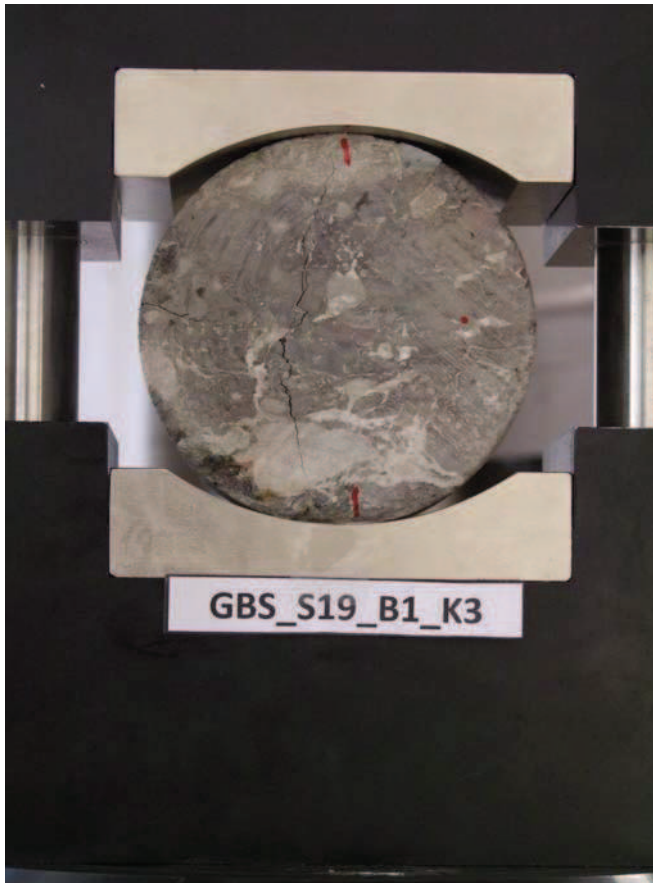




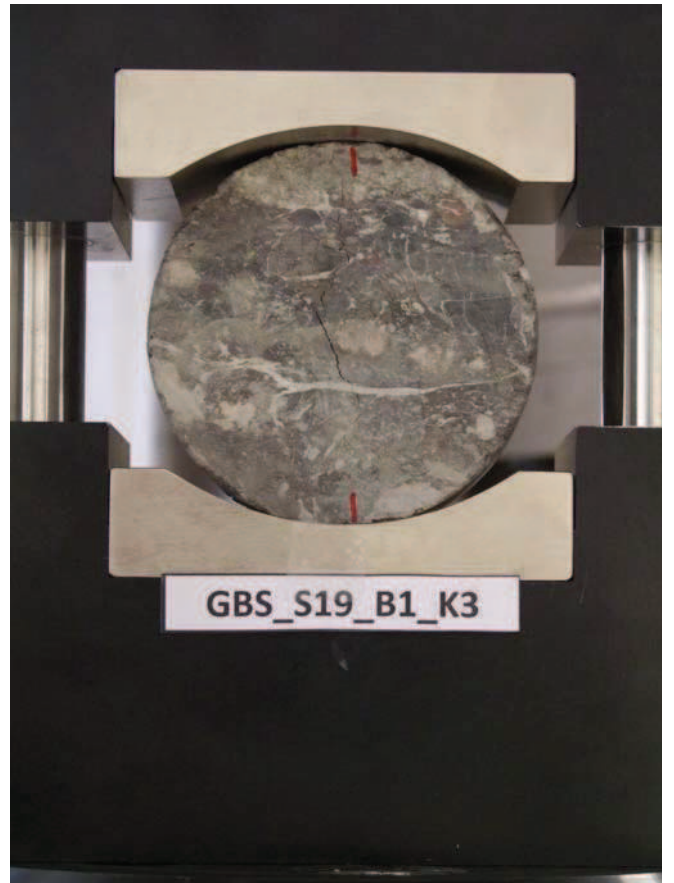
DSCF9756



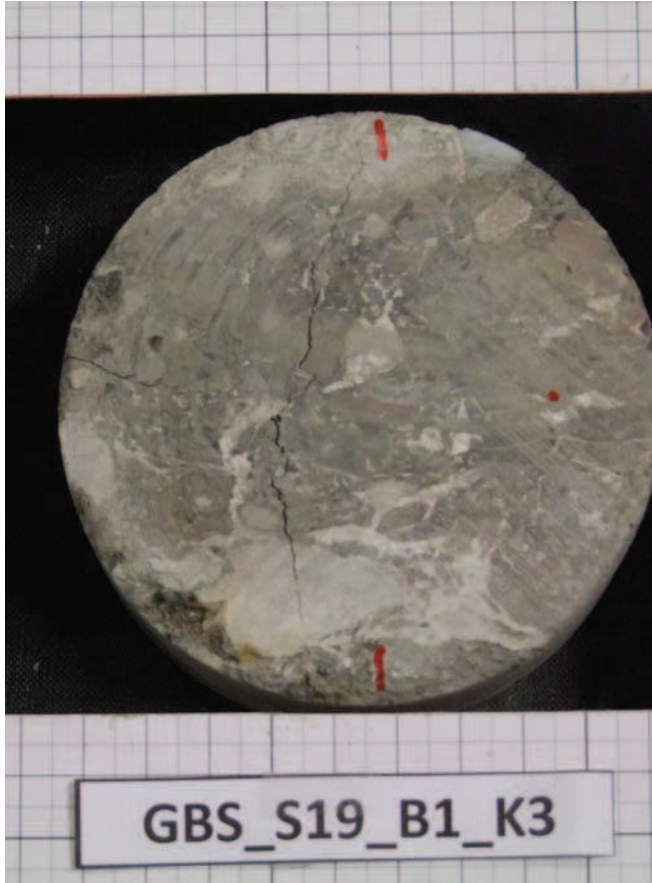
DSCF9758



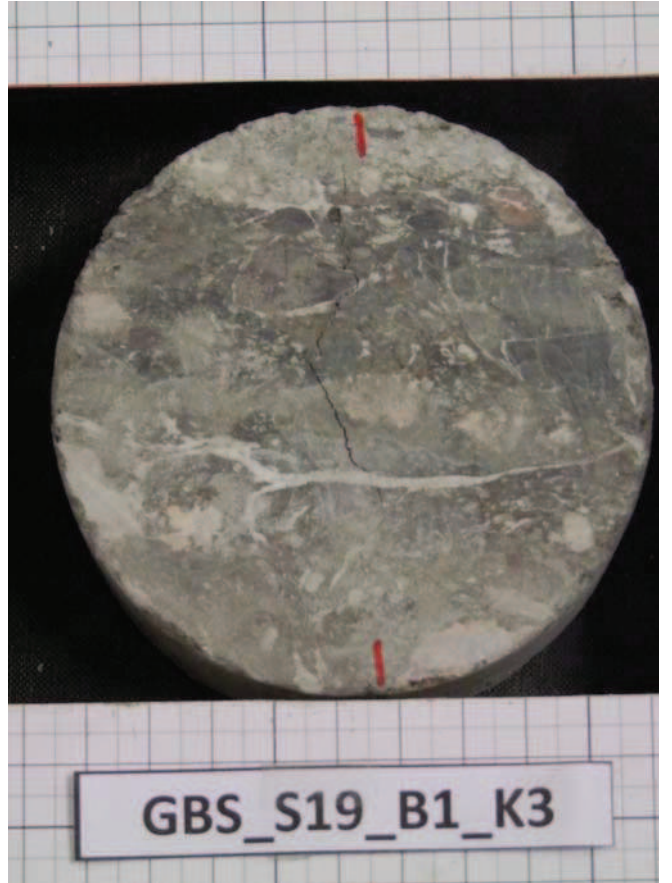
DSCF9759



DSCF9760



DSCF9942



DSCF9943

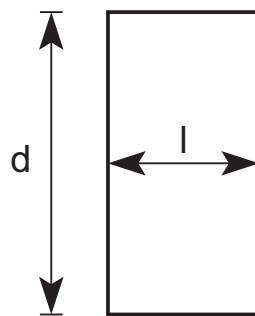
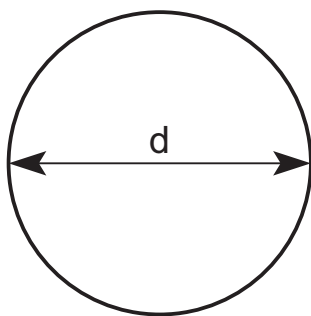
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

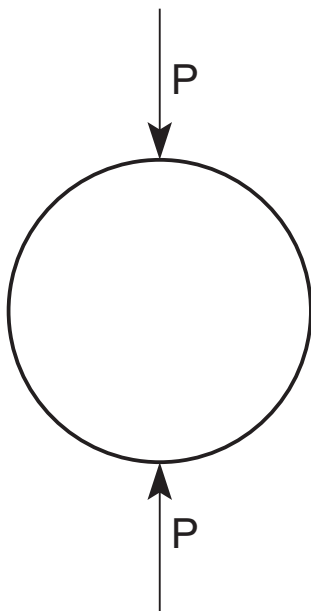
Probekörperbezeichnung : GBS_S19_B2_K2

weitere Kommentare: Masse 866.64 g.



Länge $l = 50.83 \text{ mm}$

Durchmesser $d = 98.01 \text{ mm}$

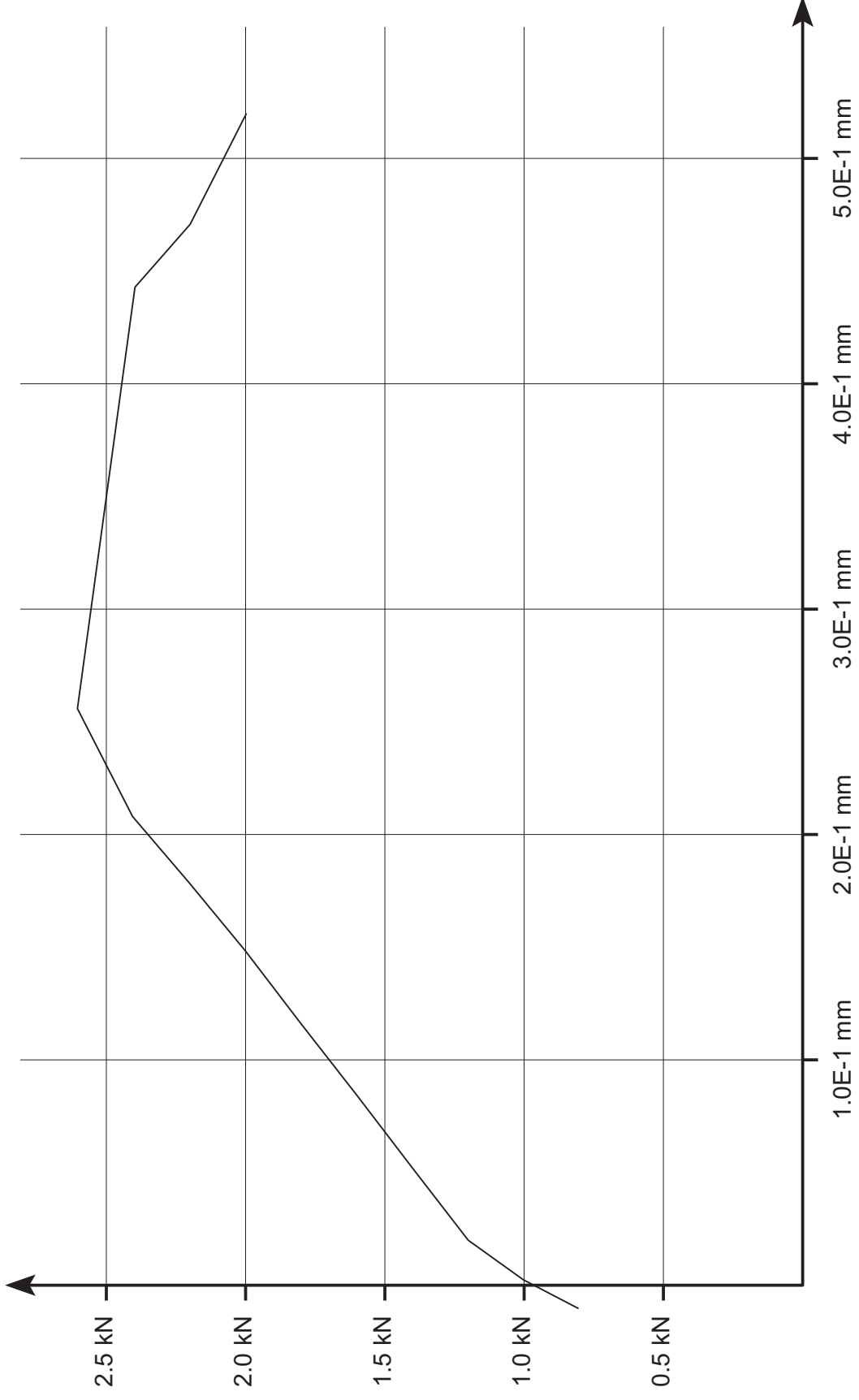


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.34 \text{ MPA}$

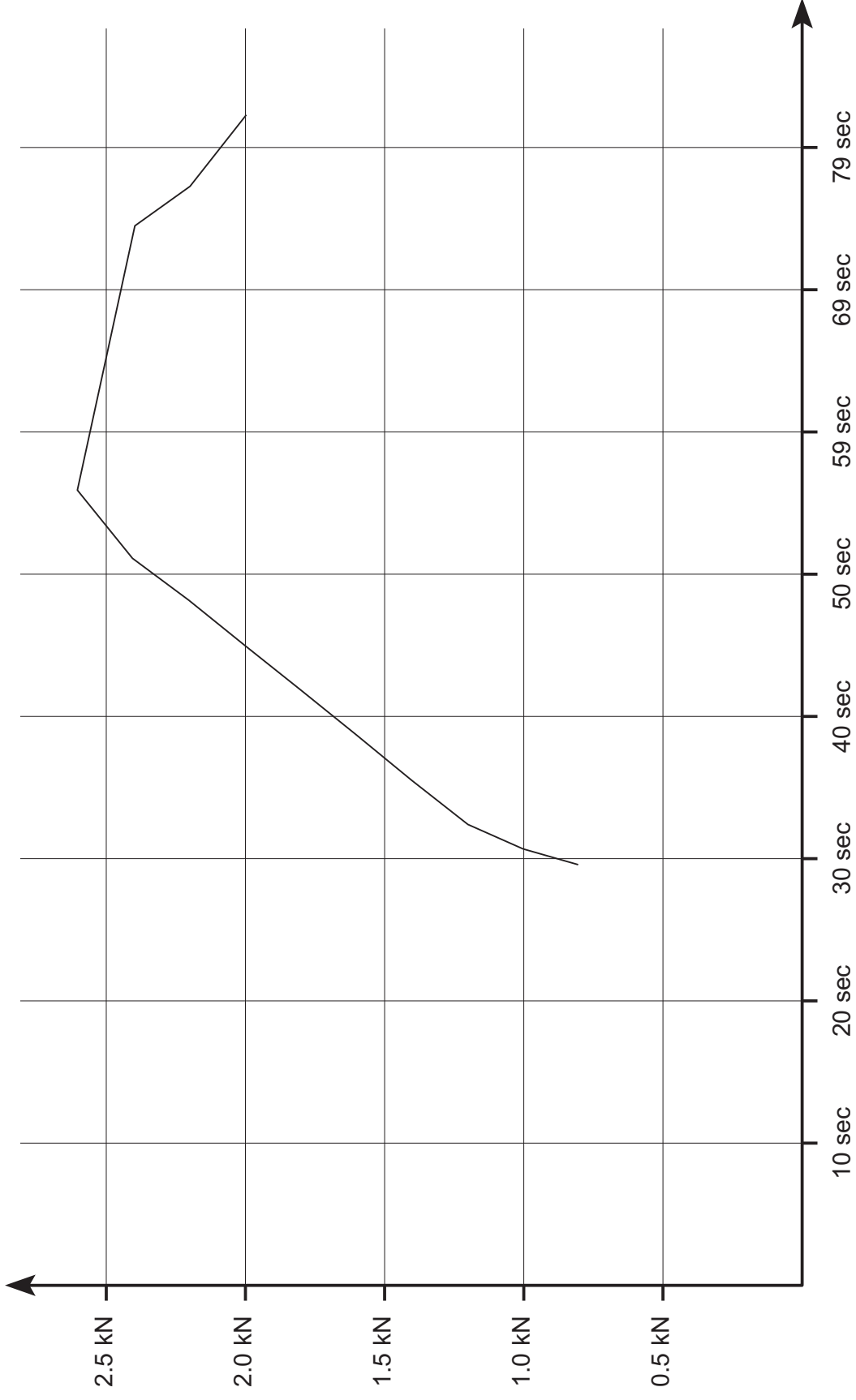
Kraft - Verschiebungsdiagramm GBS_S19_B2_K2

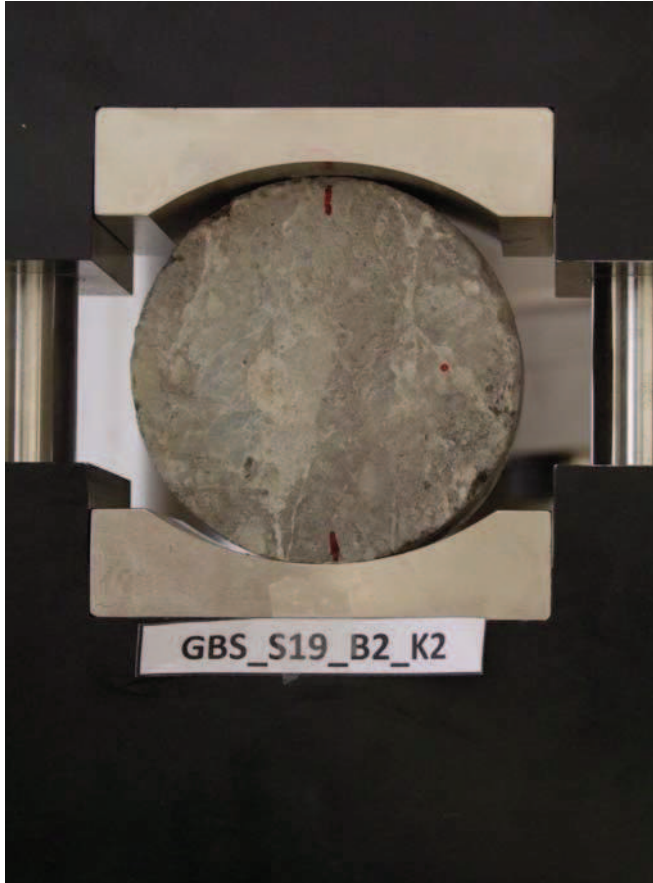
Masse 866.64 g.



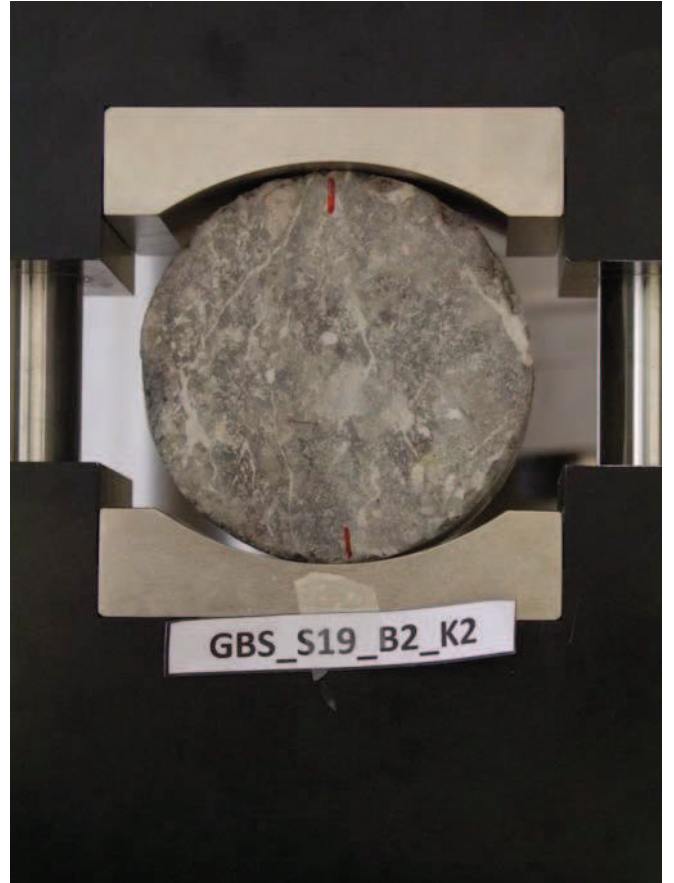
Kraft - Zeit Diagramm GBS_S19_B2_K2

Masse 866.64 g.

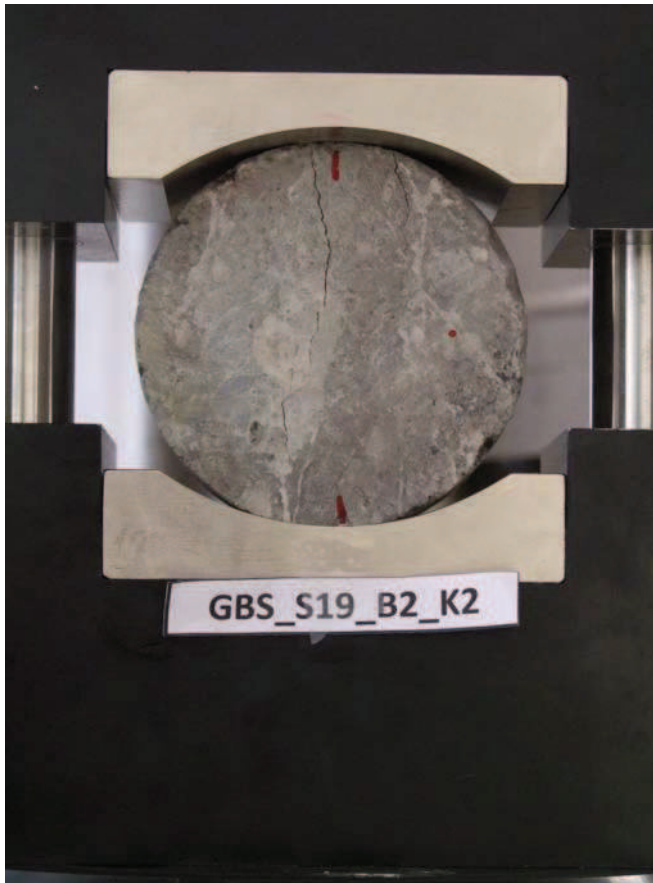




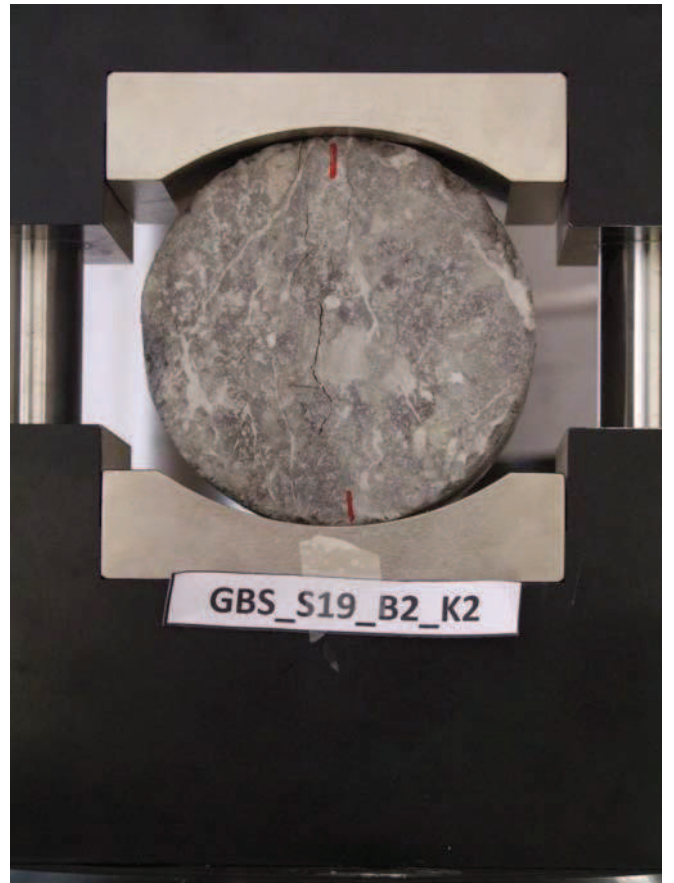
DSCF9765



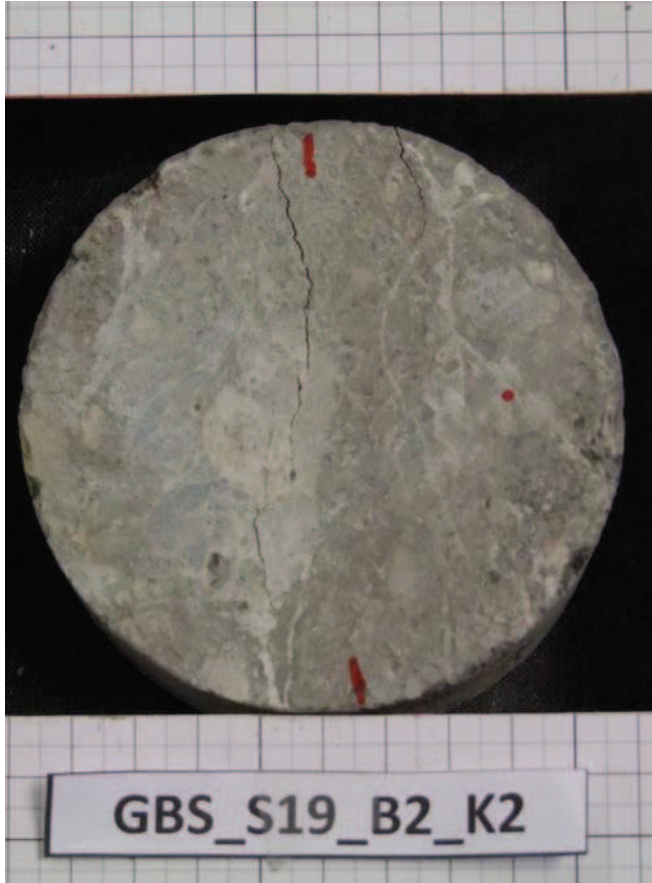
DSCF9766



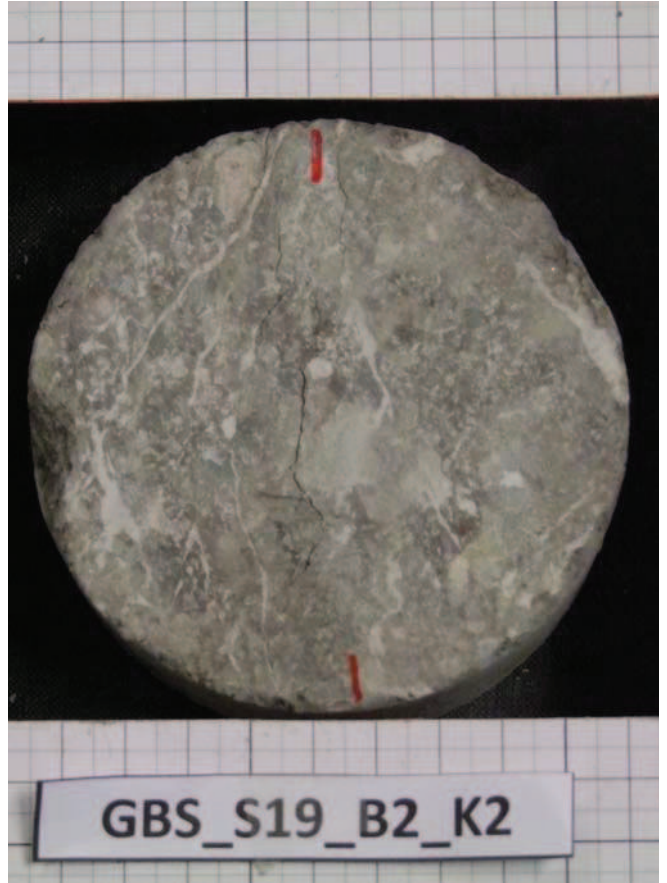
DSCF9767



DSCF9768



DSCF9946



DSCF9947

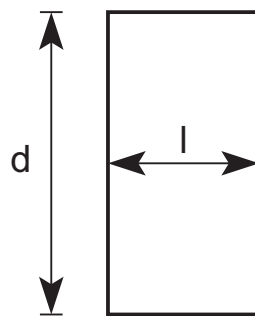
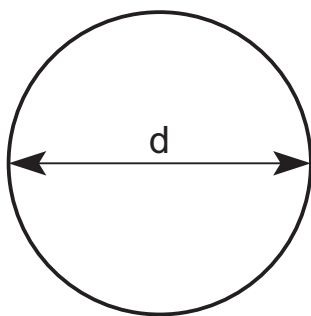
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

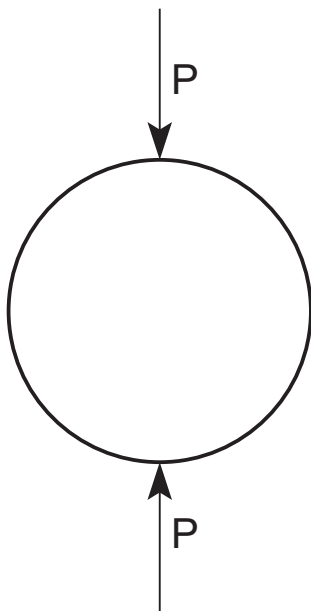
Probekörperbezeichnung : GBS_S19_B3_K2

weitere Kommentare: Masse 857.89 g.



Länge $l = 49.63 \text{ mm}$

Durchmesser $d = 98.12 \text{ mm}$

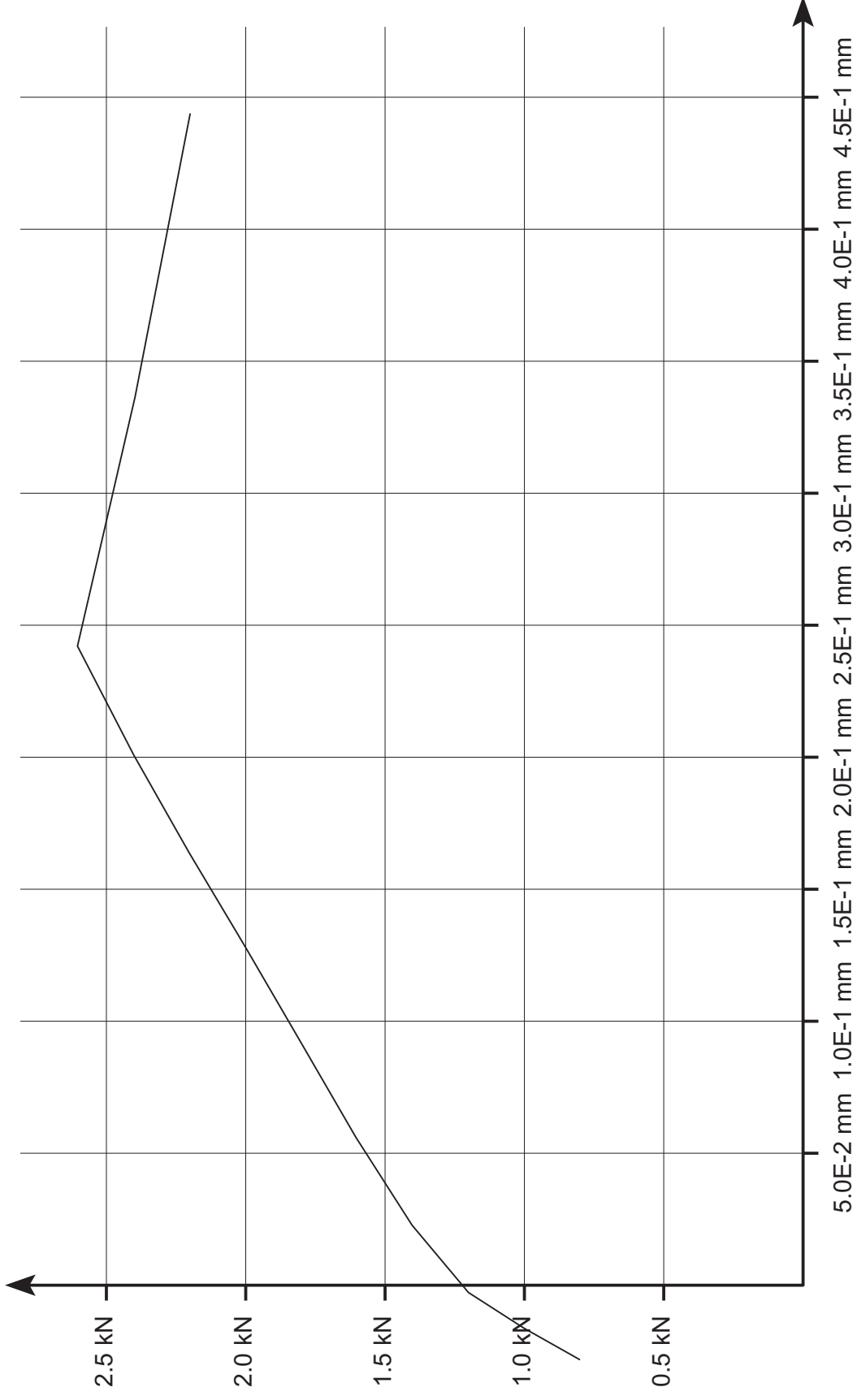


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.35 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S19_B3_K2

Masse 857.89 g.



Leoben, 9.2.2012

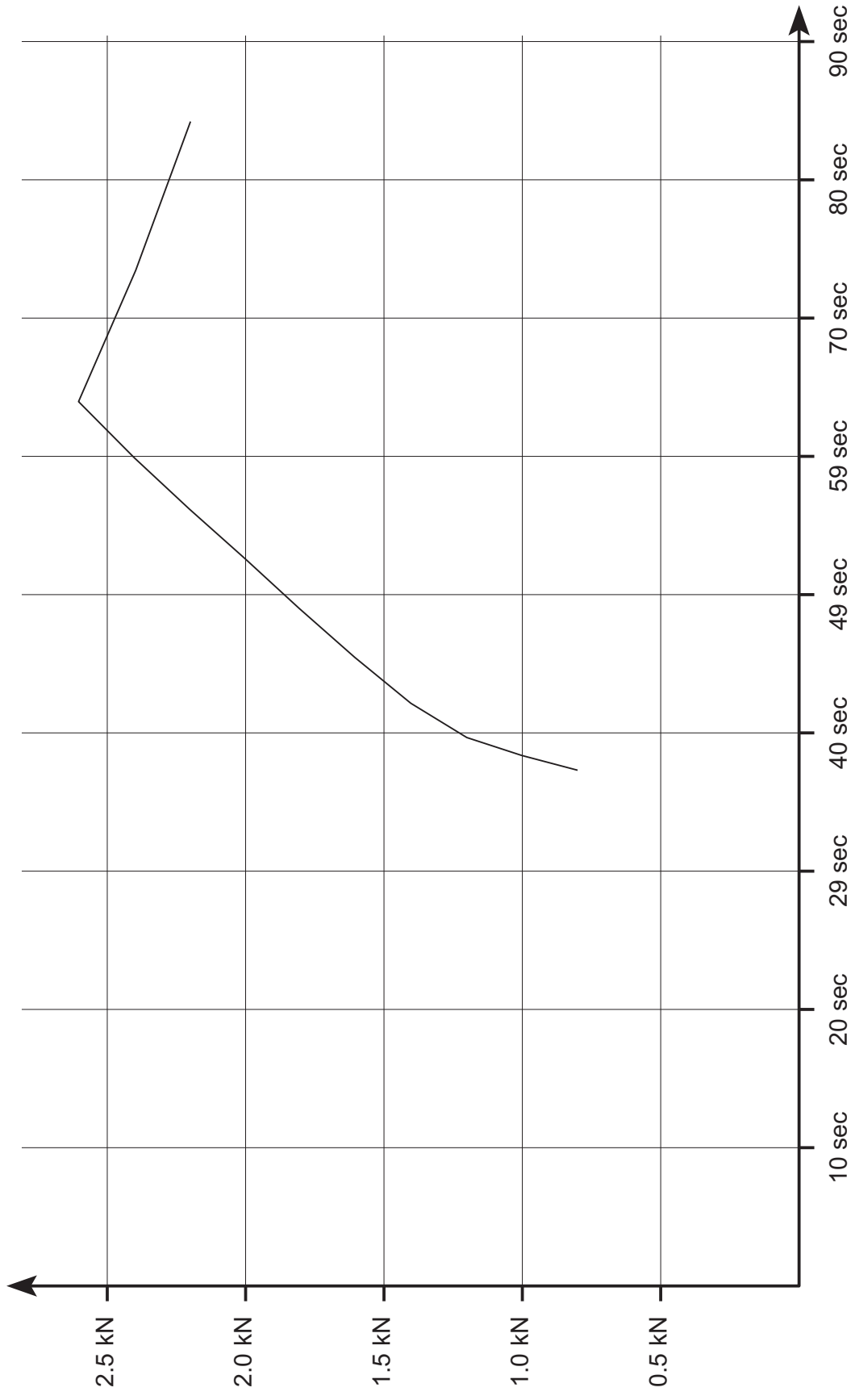
Lehrstuhl für Subsurface Engineering

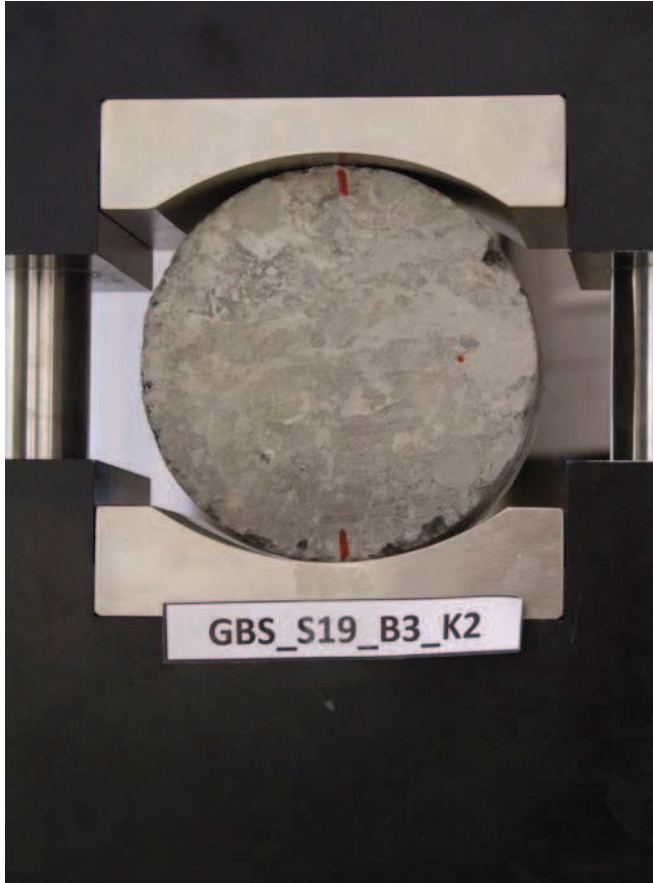
Montanuniversität Leoben

force_defo_GBS_S19_B3_K2.ps

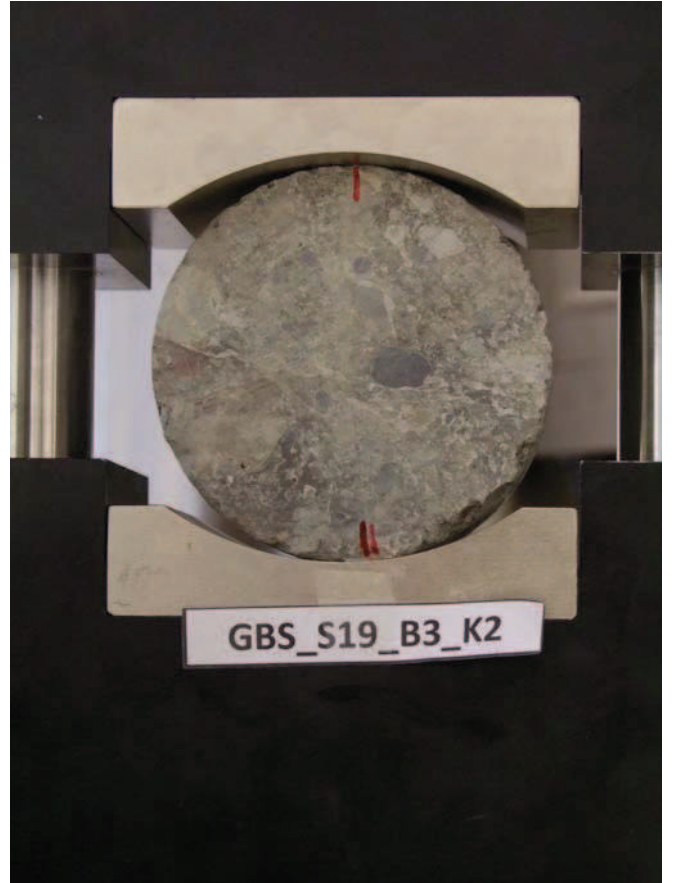
Kraft - Zeit Diagramm GBS_S19_B3_K2

Masse 857.89 g.

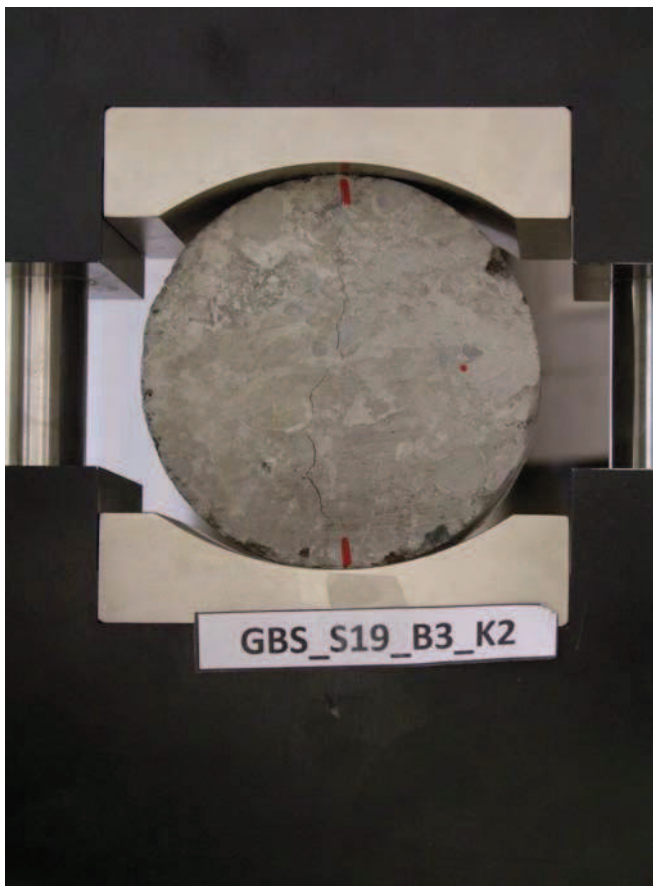




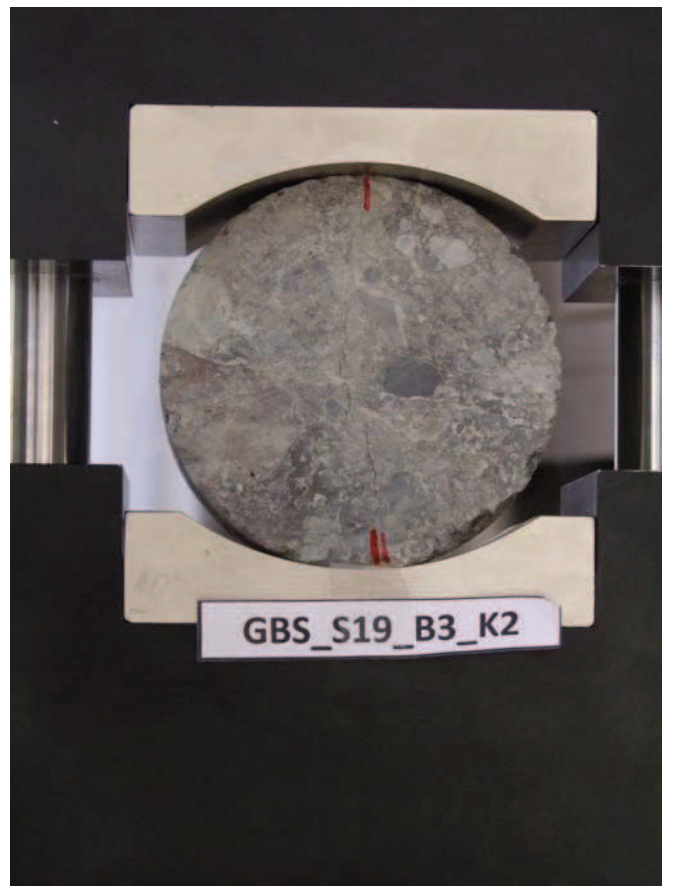
DSCF9739



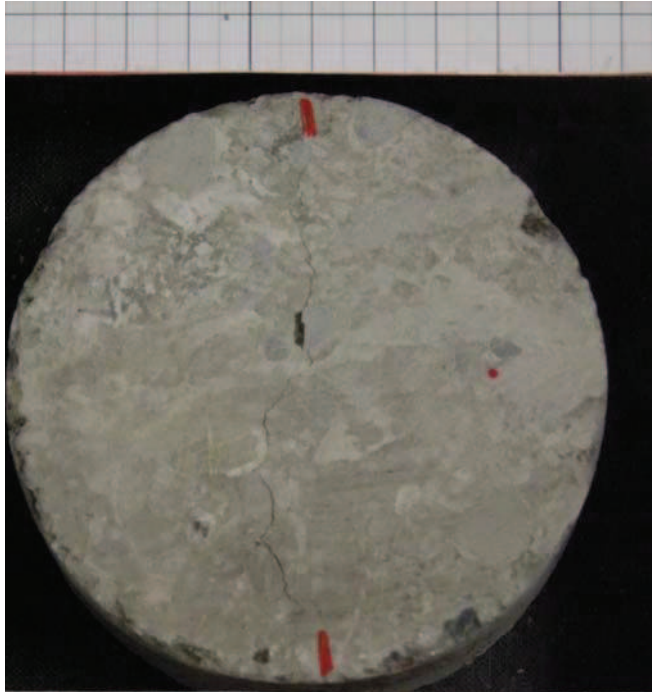
DSCF9740



DSCF9741

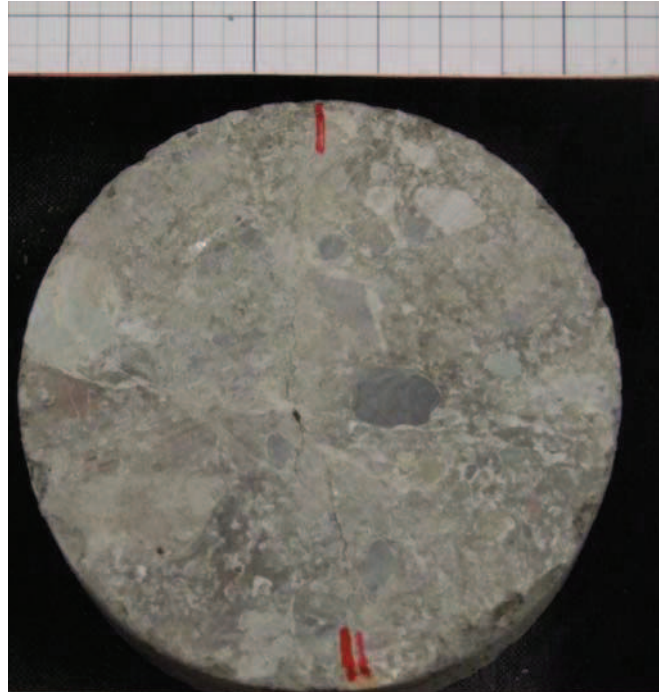


DSCF9742



GBS_S19_B3_K2

DSCF9950



GBS_S19_B3_K2

DSCF9951

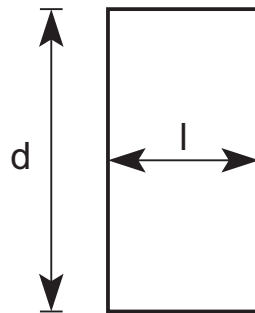
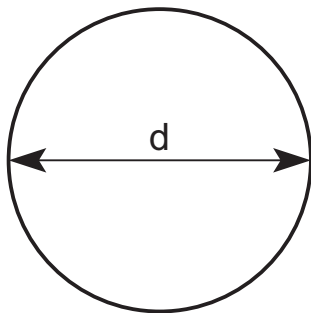
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

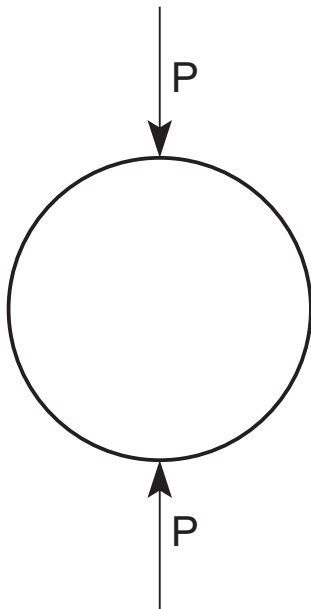
Probekörperbezeichnung : GBS_S19_B4_K2

weitere Kommentare: Masse 932.79 g.



Länge $l = 54.46 \text{ mm}$

Durchmesser $d = 98.03 \text{ mm}$

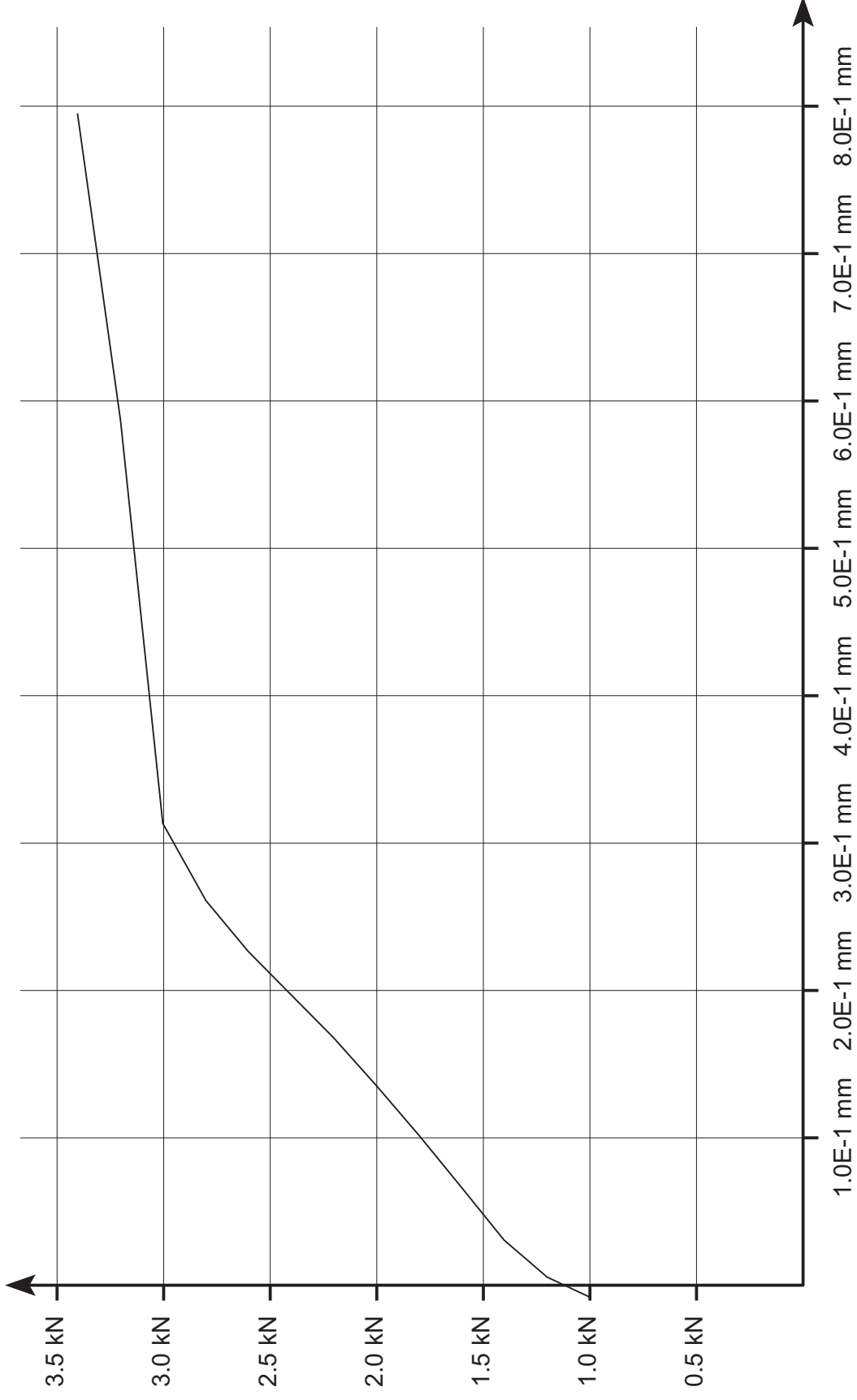


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.37 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S19_B4_K2

Masse 932.79 g.



Leoben, 9.2.2012

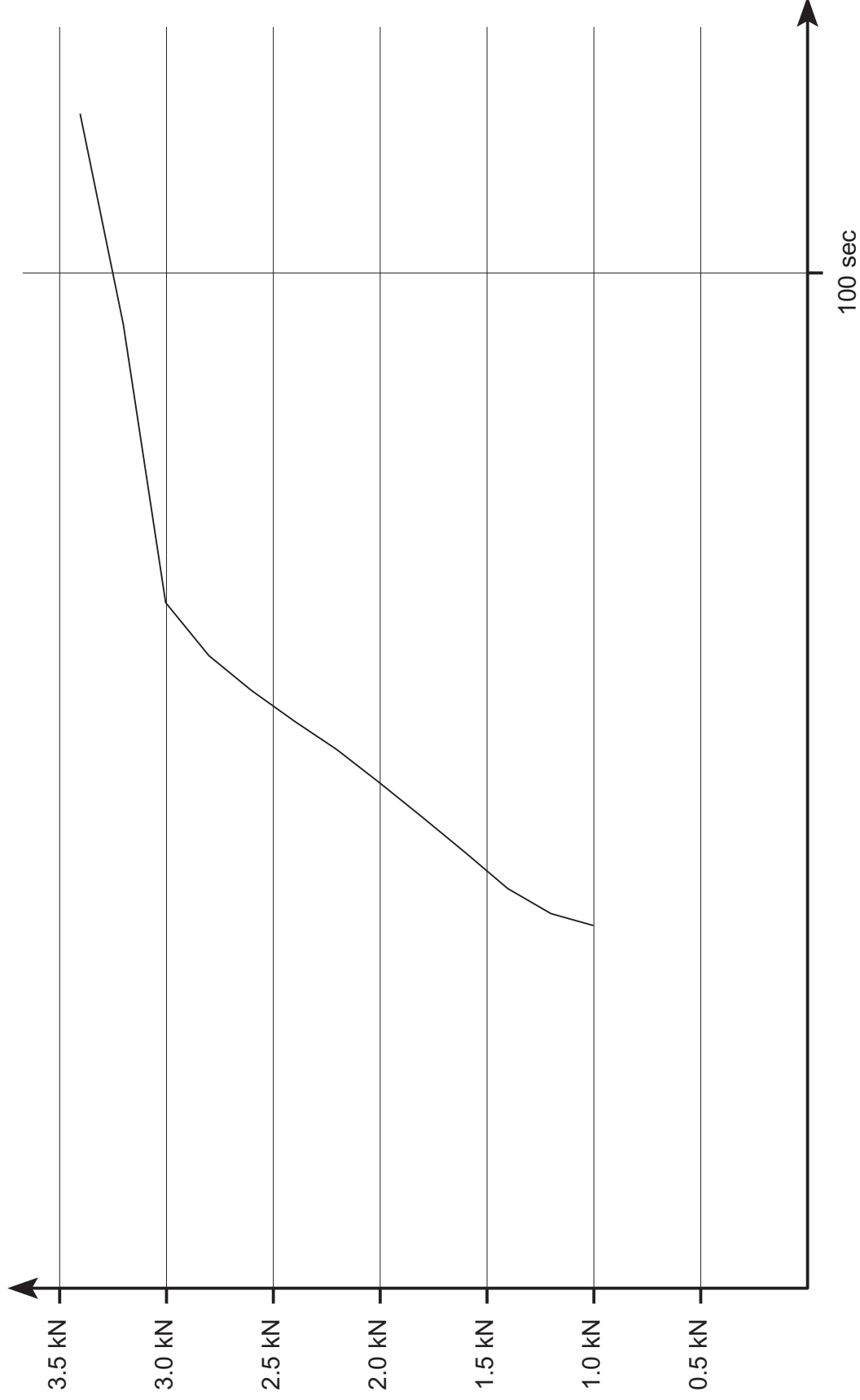
Lehrstuhl für Subsurface Engineering

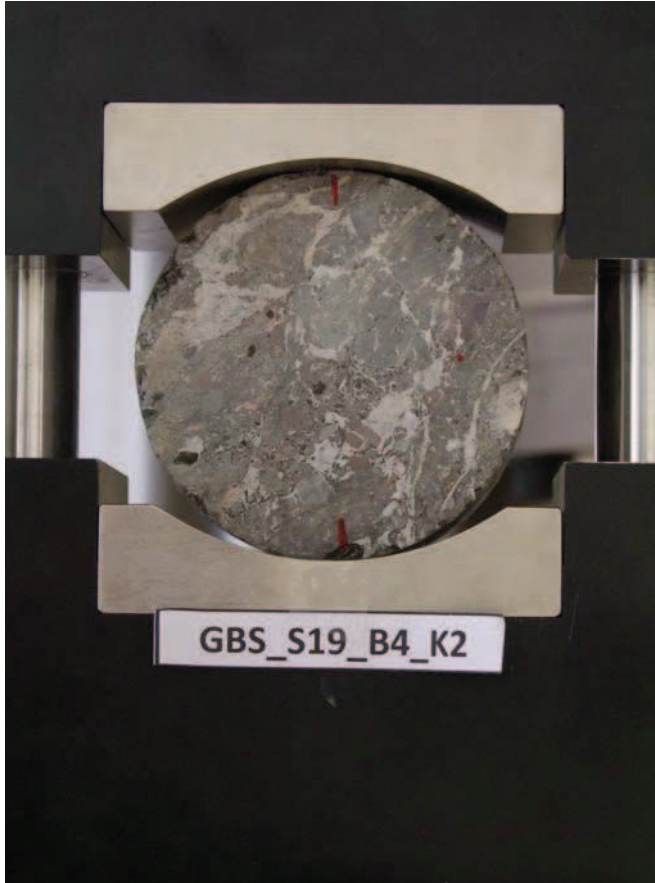
Montanuniversität Leoben

force_defo_GBS_S19_B4_K2.ps

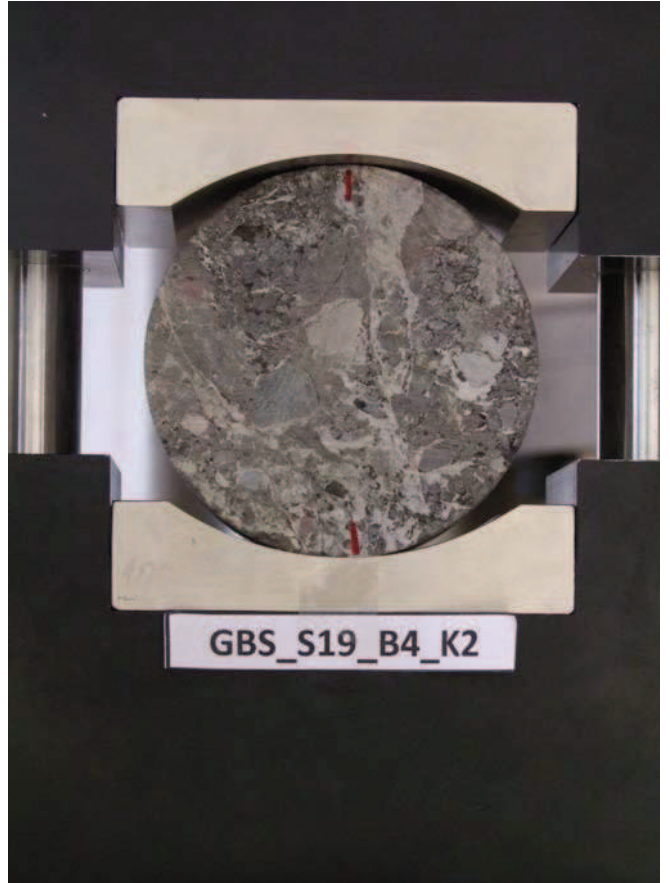
Kraft - Zeit Diagramm GBS_S19_B4_K2

Masse 932.79 g.

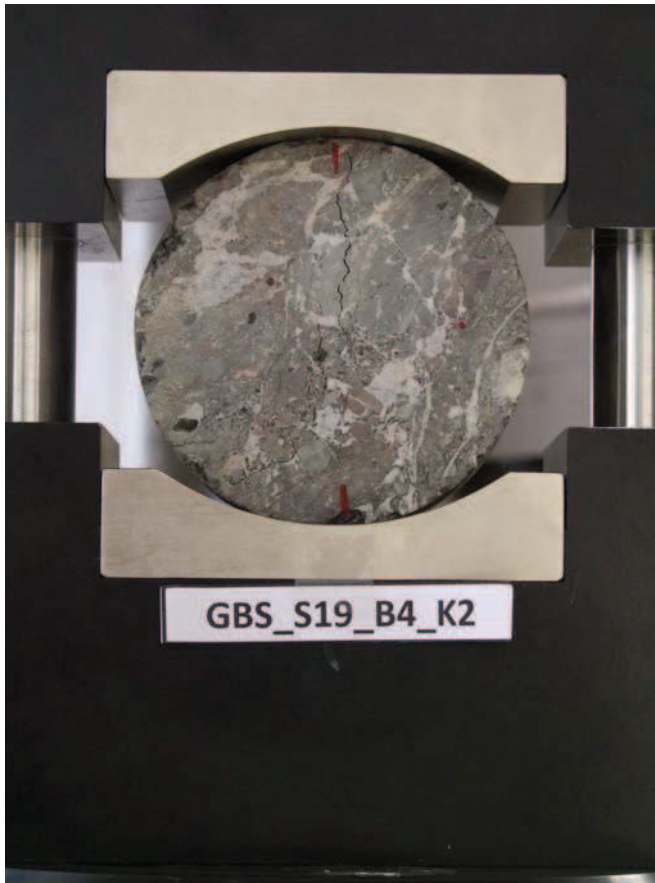




DSCF9761



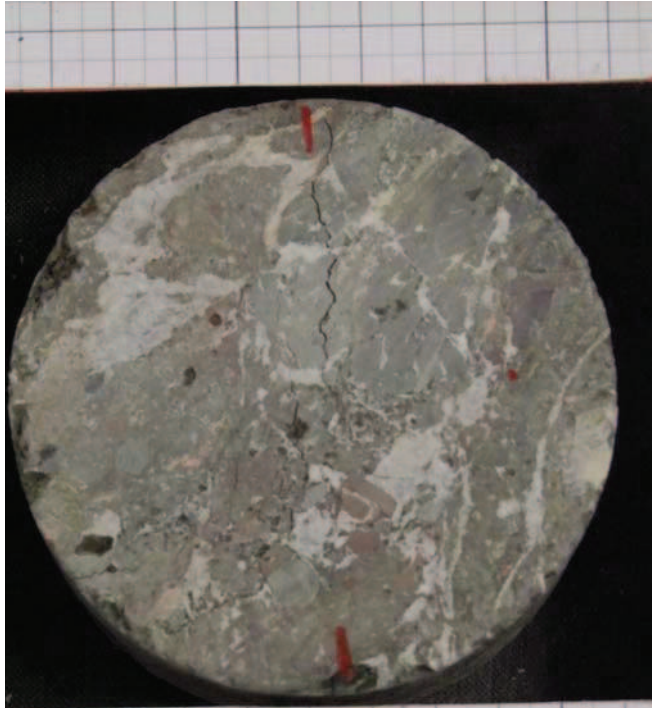
DSCF9762



DSCF9763

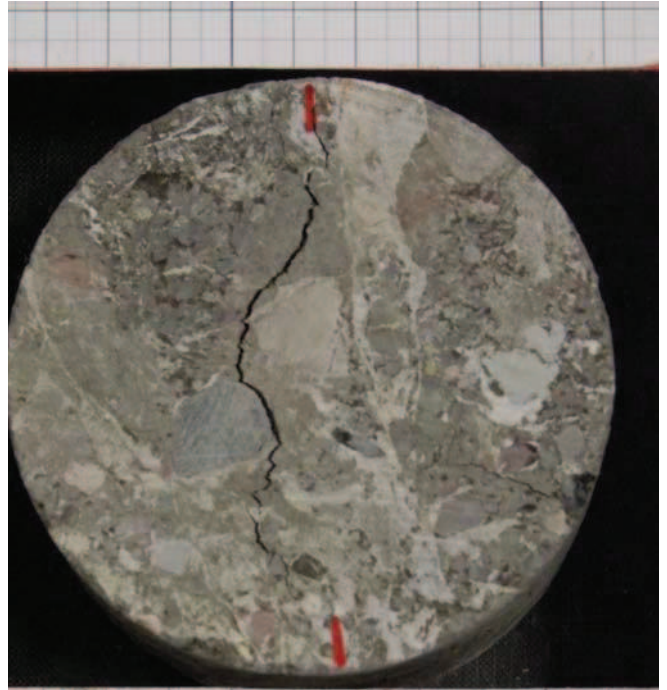


DSCF9764



GBS_S19_B4_K2

DSCF9948



GBS_S19_B4_K2

DSCF9949

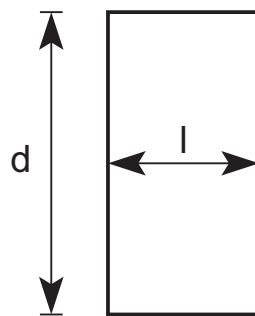
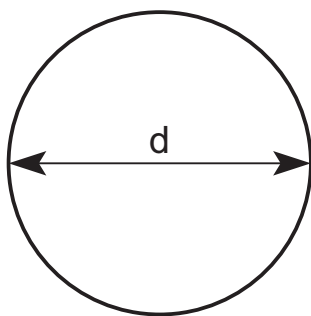
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

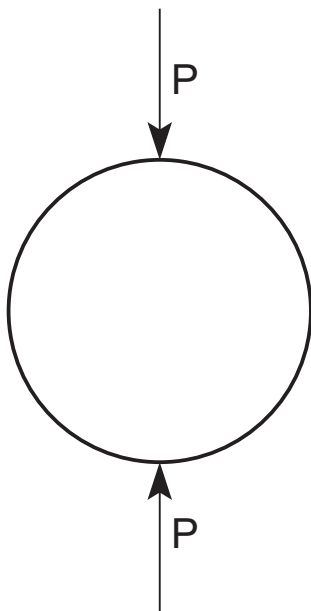
Probekörperbezeichnung : GBS_S20_B1_K1

weitere Kommentare: Masse 973.87 g.



Länge $l = 56.60 \text{ mm}$

Durchmesser $d = 98.18 \text{ mm}$

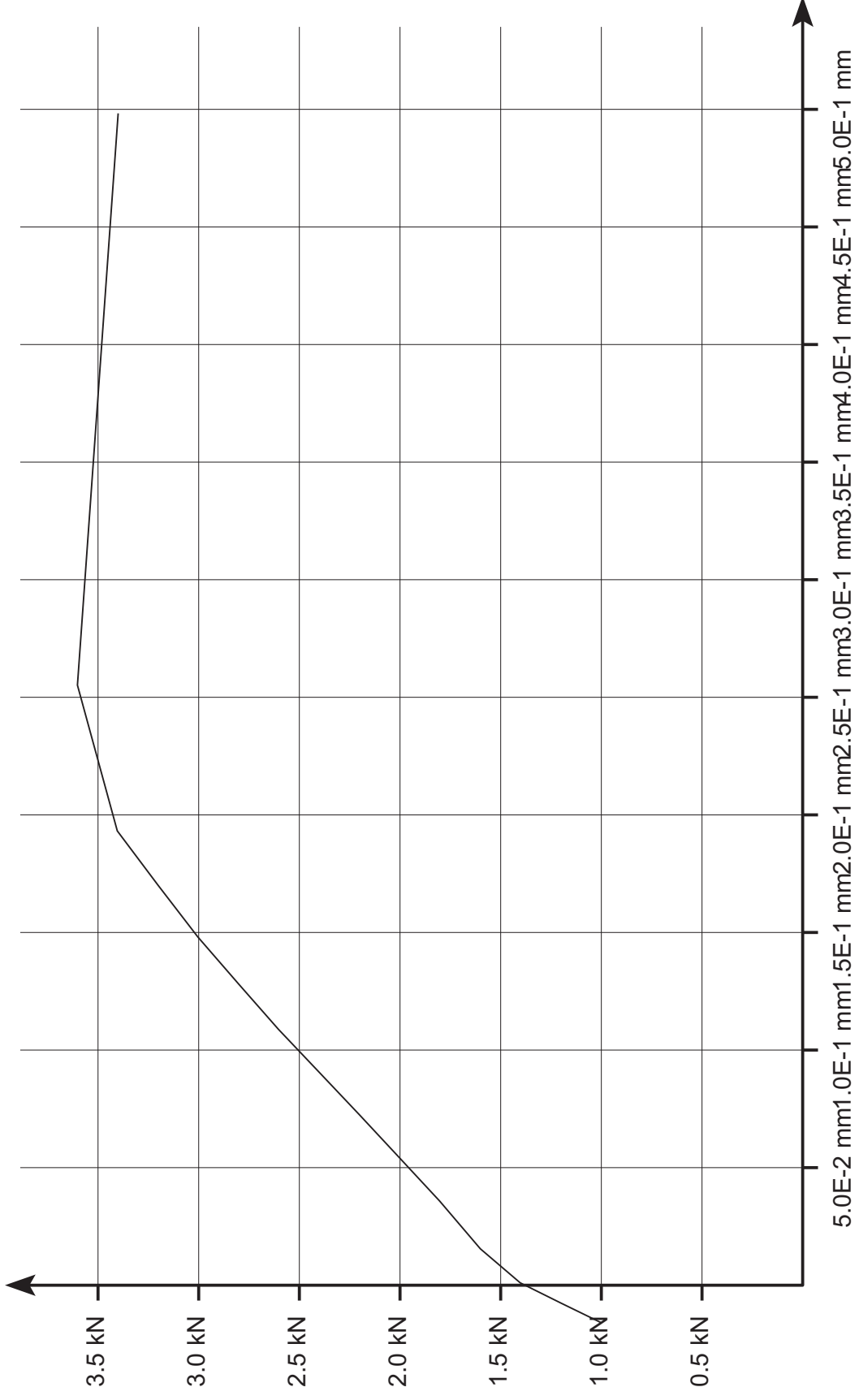


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.42 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S20_B1_K1

Masse 973.87 g.



Leoben, 9.2.2012

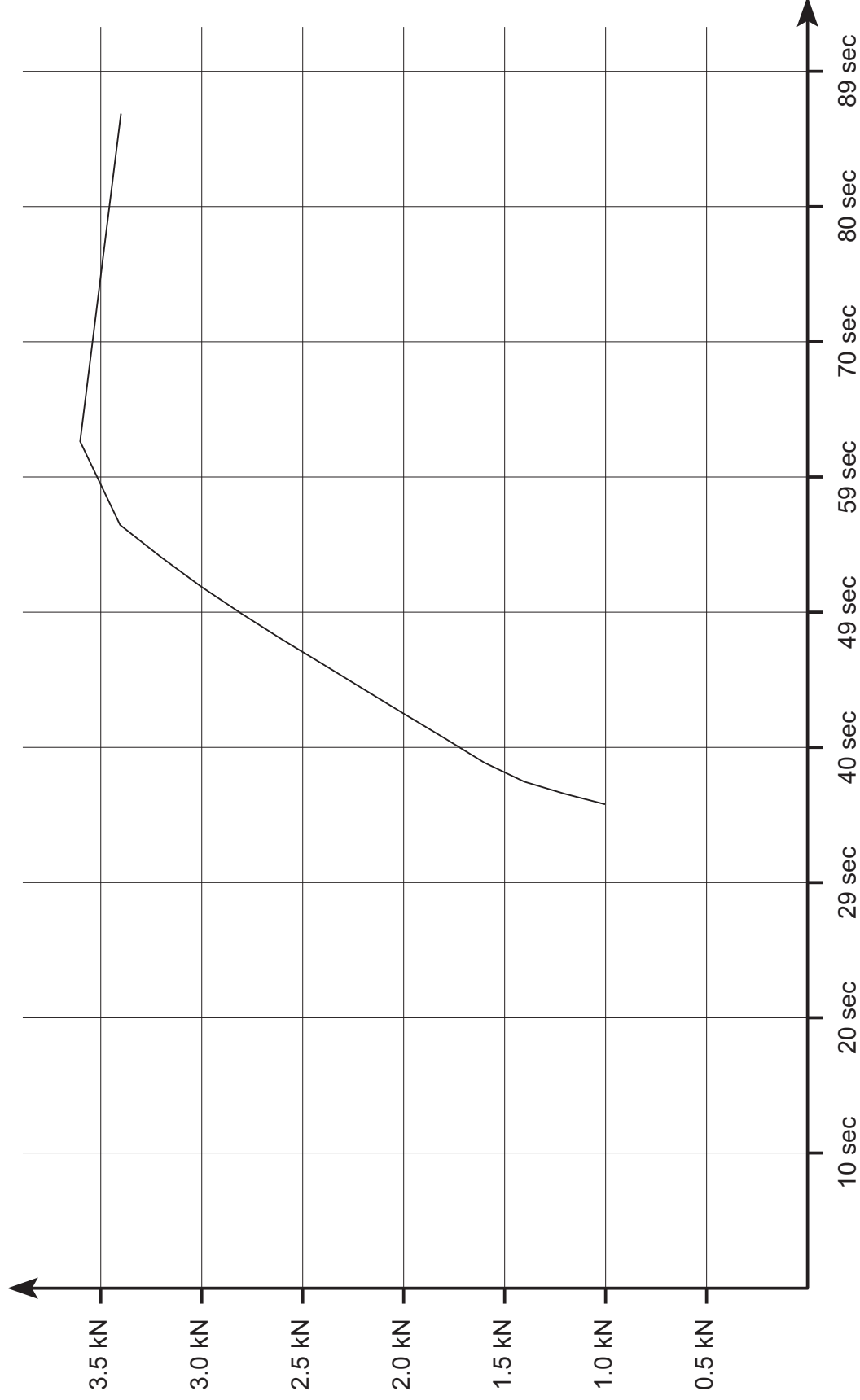
Lehrstuhl für Subsurface Engineering

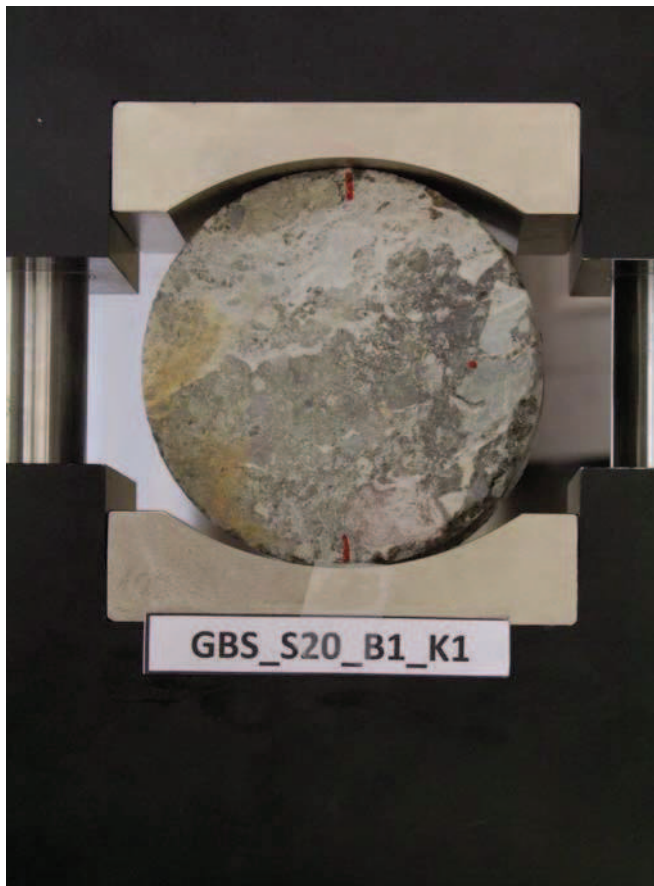
Montanuniversität Leoben

force_defo_GBS_S20_B1_K1.ps

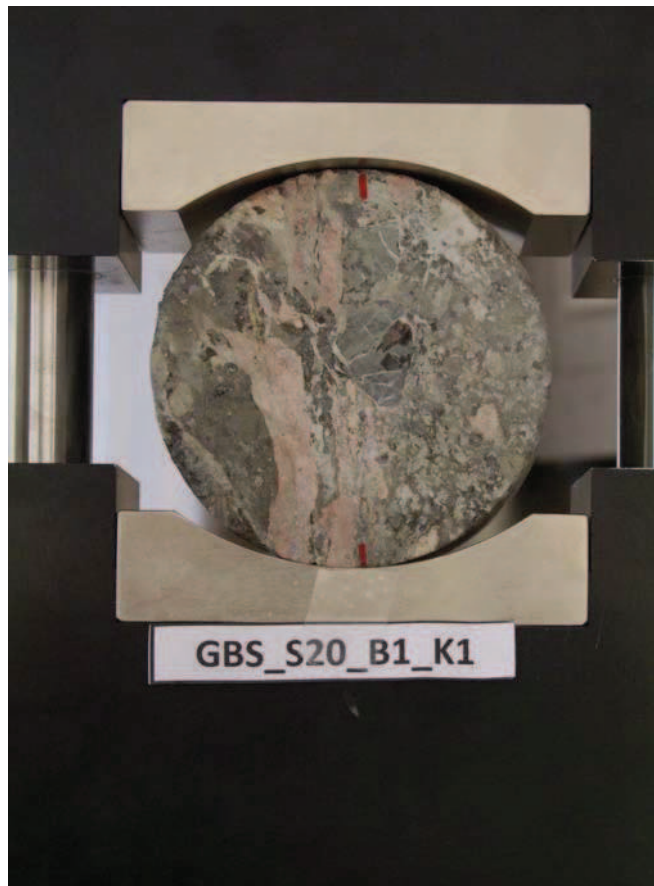
Kraft - Zeit Diagramm GBS_S20_B1_K1

Masse 973.87 g.

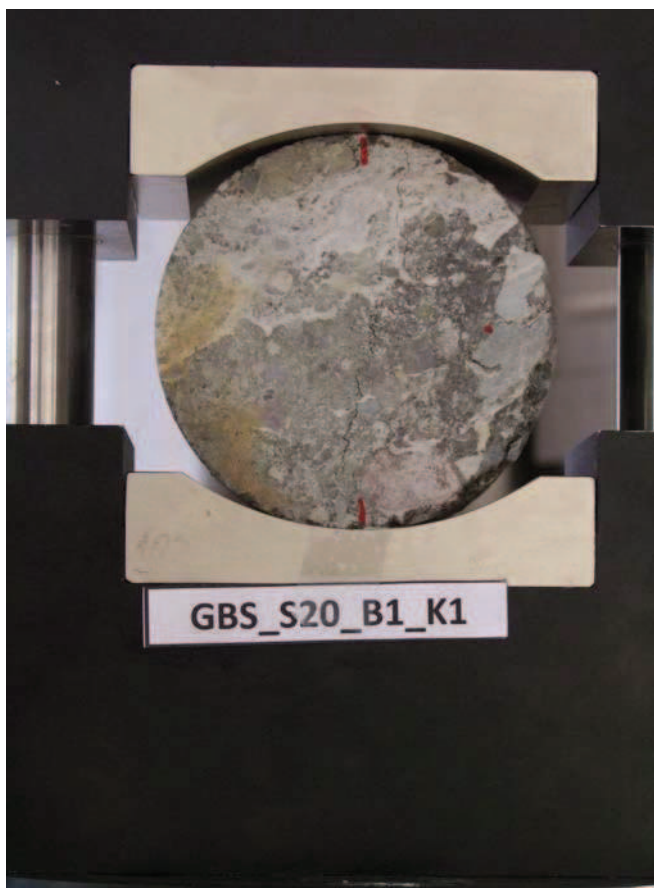




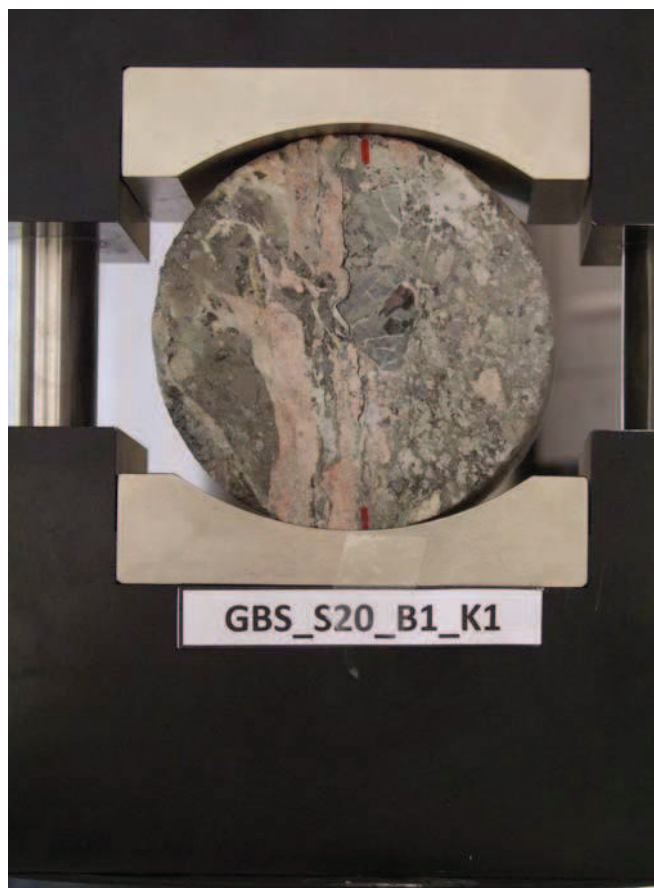
DSCF9743



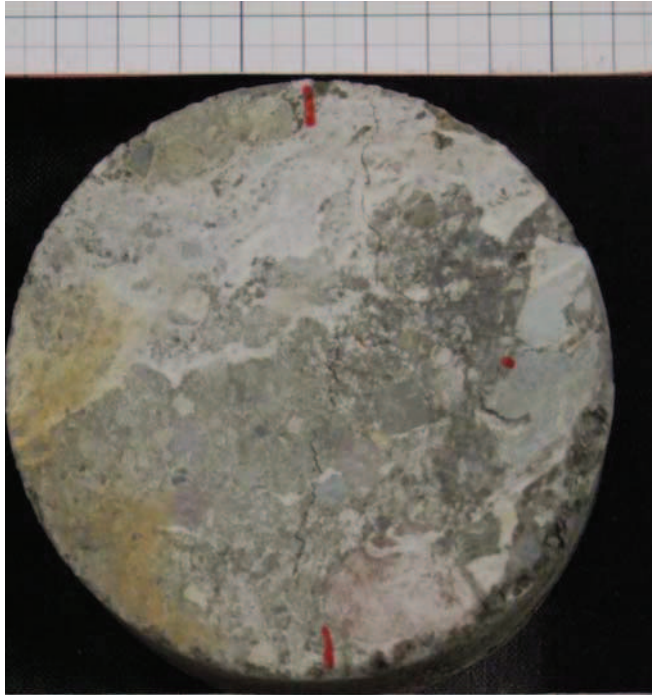
DSCF9745



DSCF9746

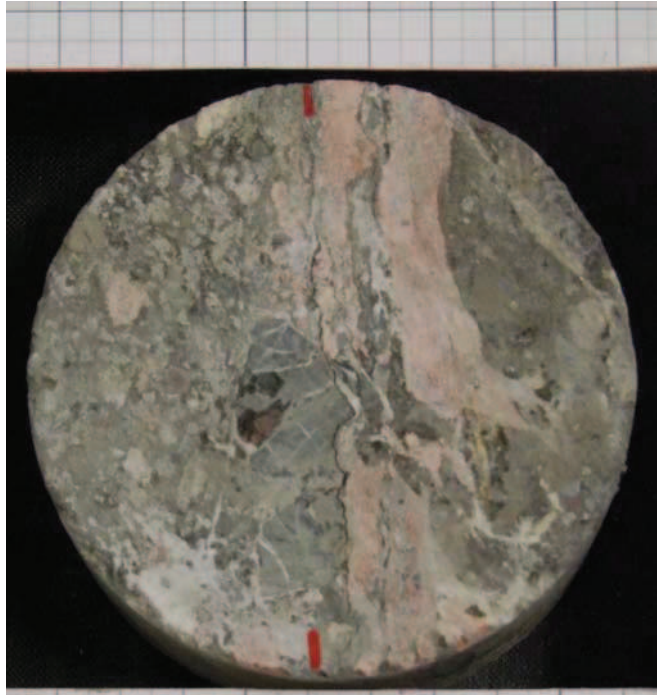


DSCF9747



GBS_S20_B1_K1

DSCF9960



GBS_S20_B1_K1

DSCF9961

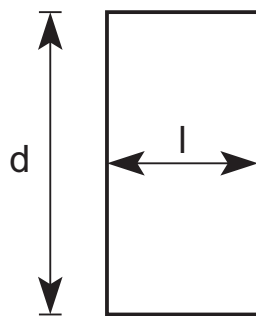
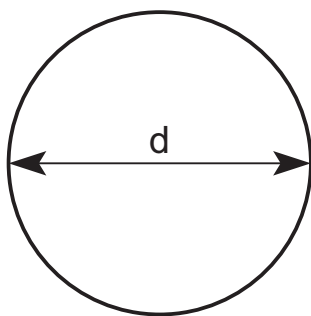
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

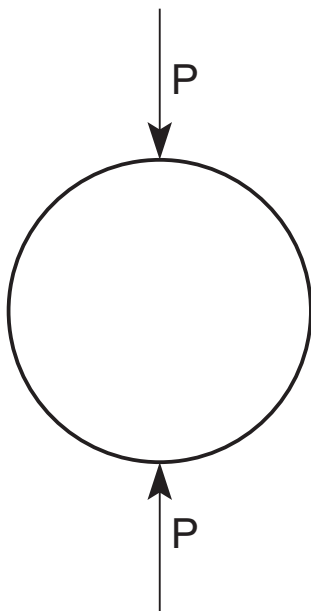
Probekörperbezeichnung : GBS_S20_B3_K2

weitere Kommentare: Masse 902.45 g.



Länge $l = 51.53 \text{ mm}$

Durchmesser $d = 98.17 \text{ mm}$

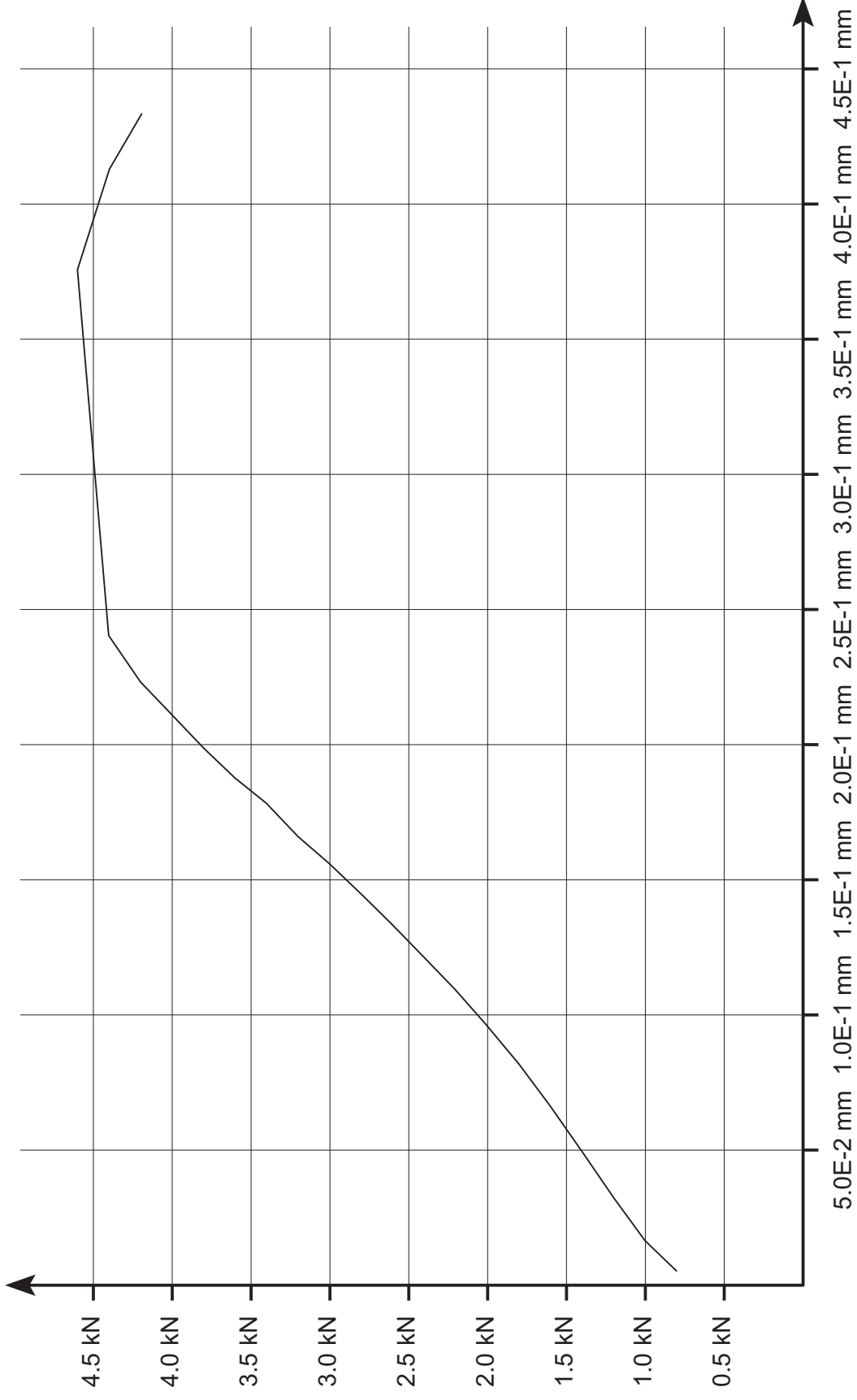


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.56 \text{ MPA}$

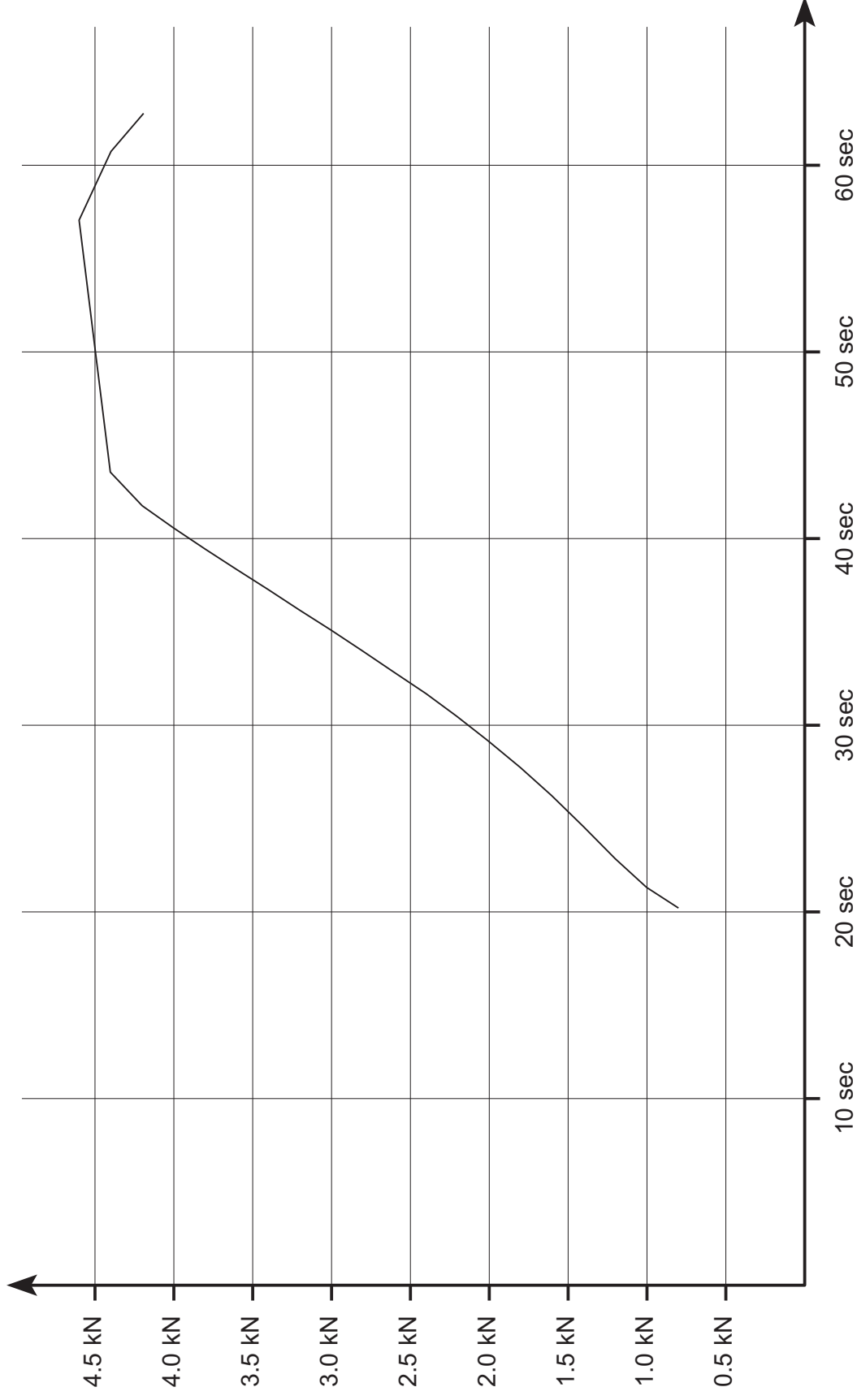
Kraft - Verschiebungsdiagramm GBS_S20_B3_K2

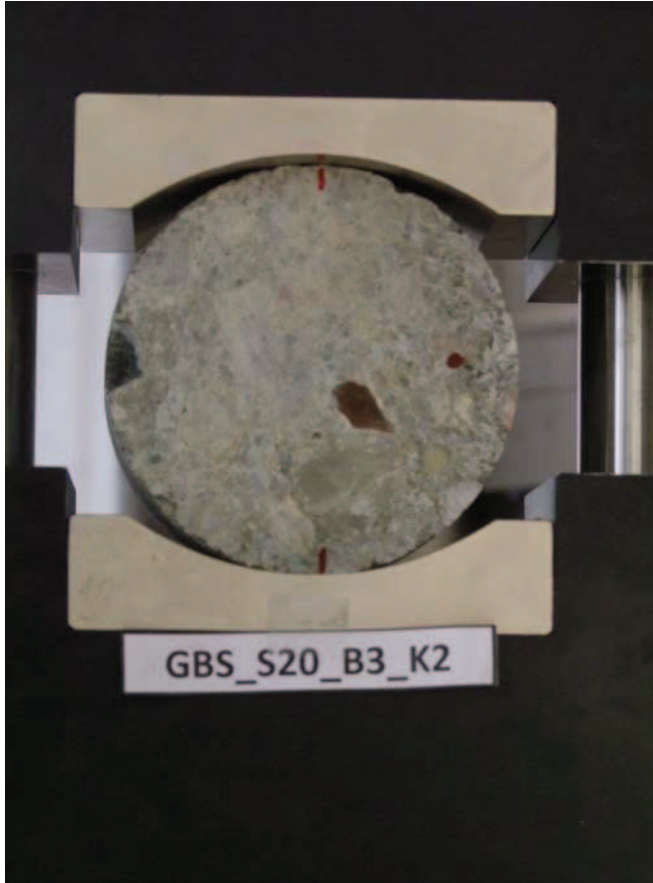
Masse 902.45 g.



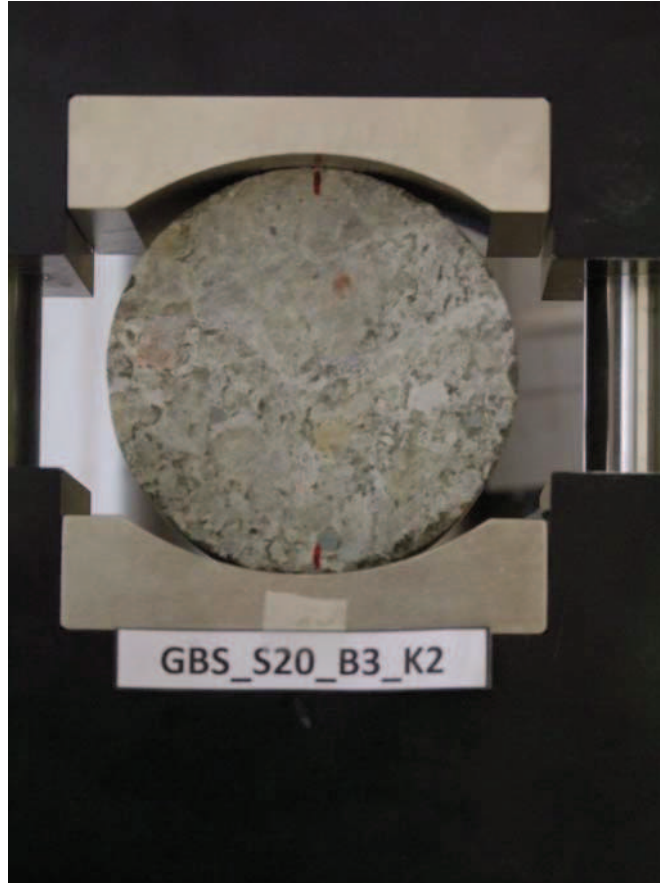
Kraft - Zeit Diagramm GBS_S20_B3_K2

Masse 902.45 g.

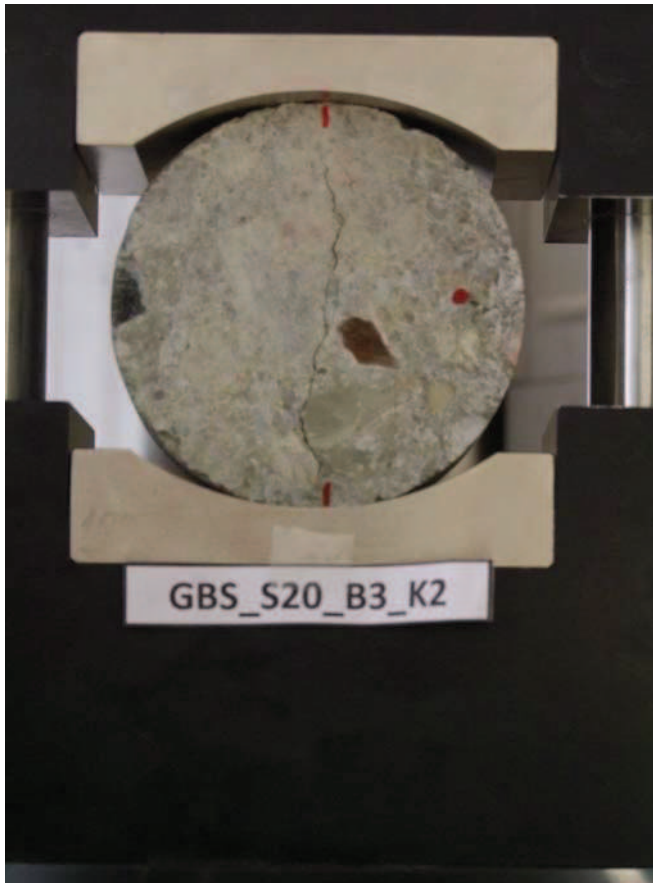




DSCF9891



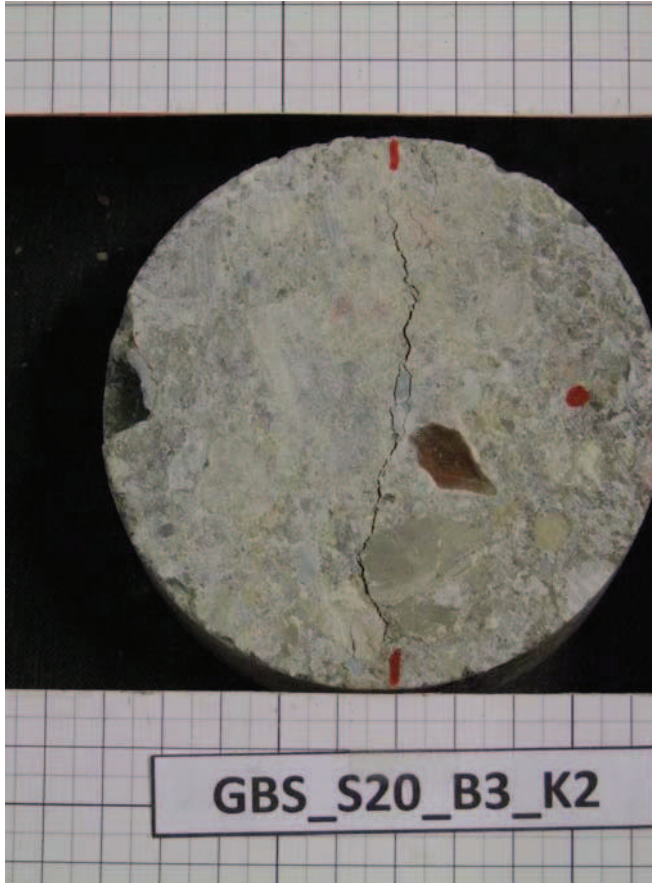
DSCF9892



DSCF9893



DSCF9894



DSCF0012



DSCF0013

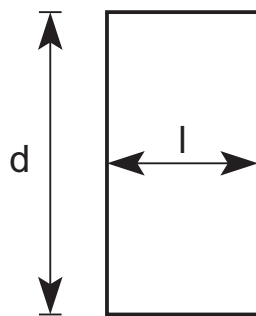
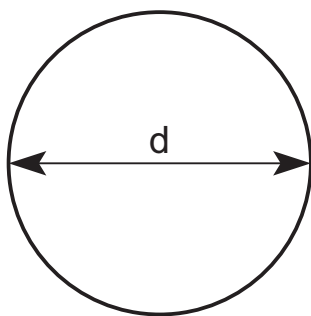
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

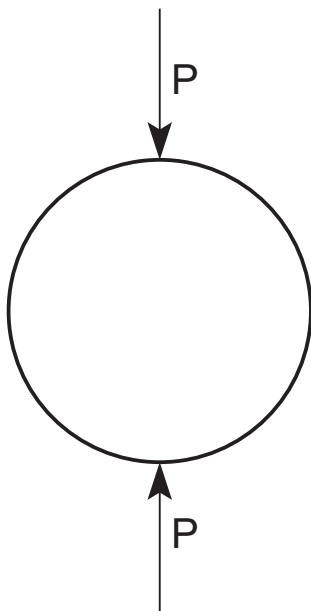
Probekörperbezeichnung : GBS_S22_B2_K2

weitere Kommentare: Masse 907.67 g.



Länge $l = 52.93 \text{ mm}$

Durchmesser $d = 97.91 \text{ mm}$

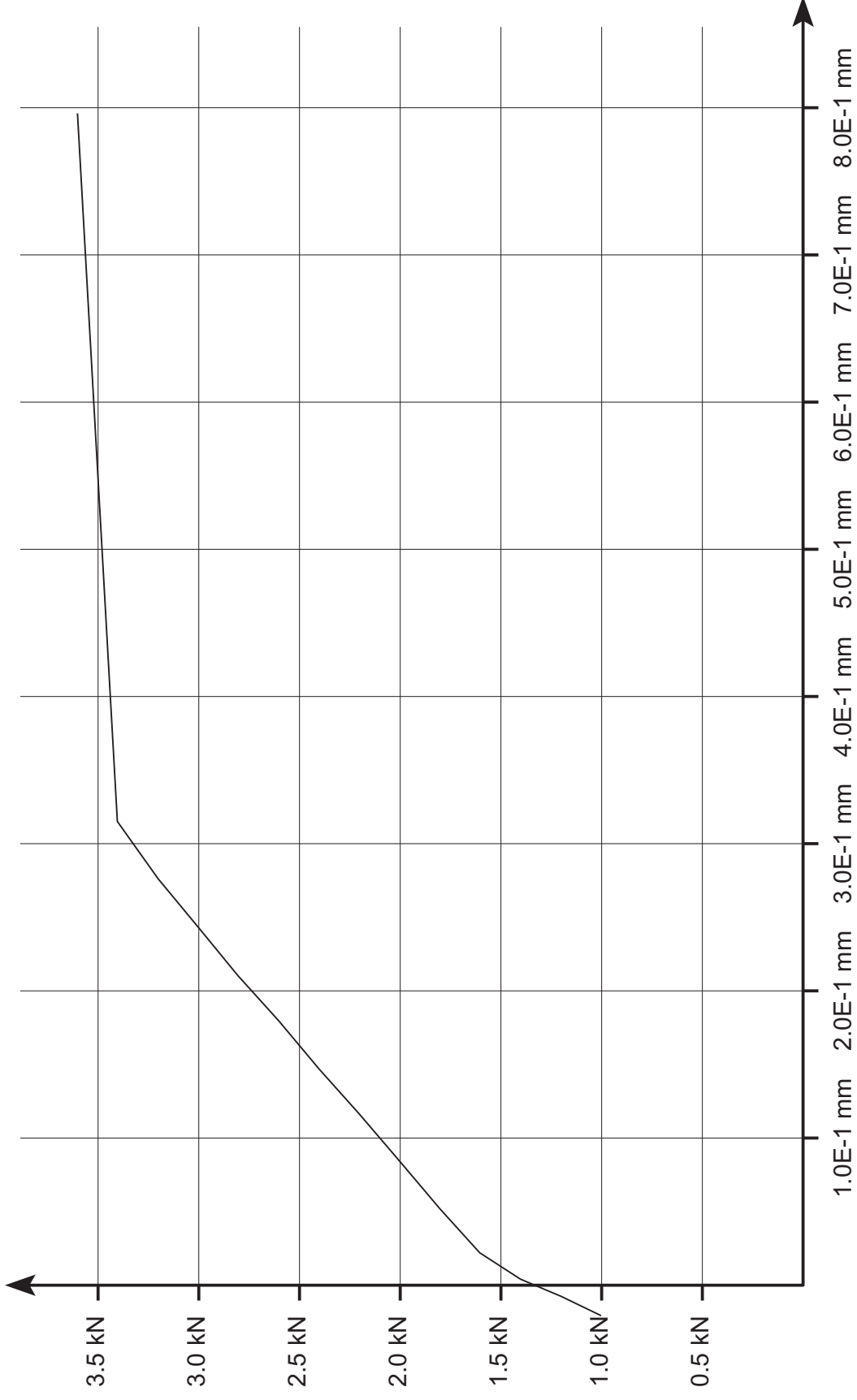


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.43 \text{ MPA}$

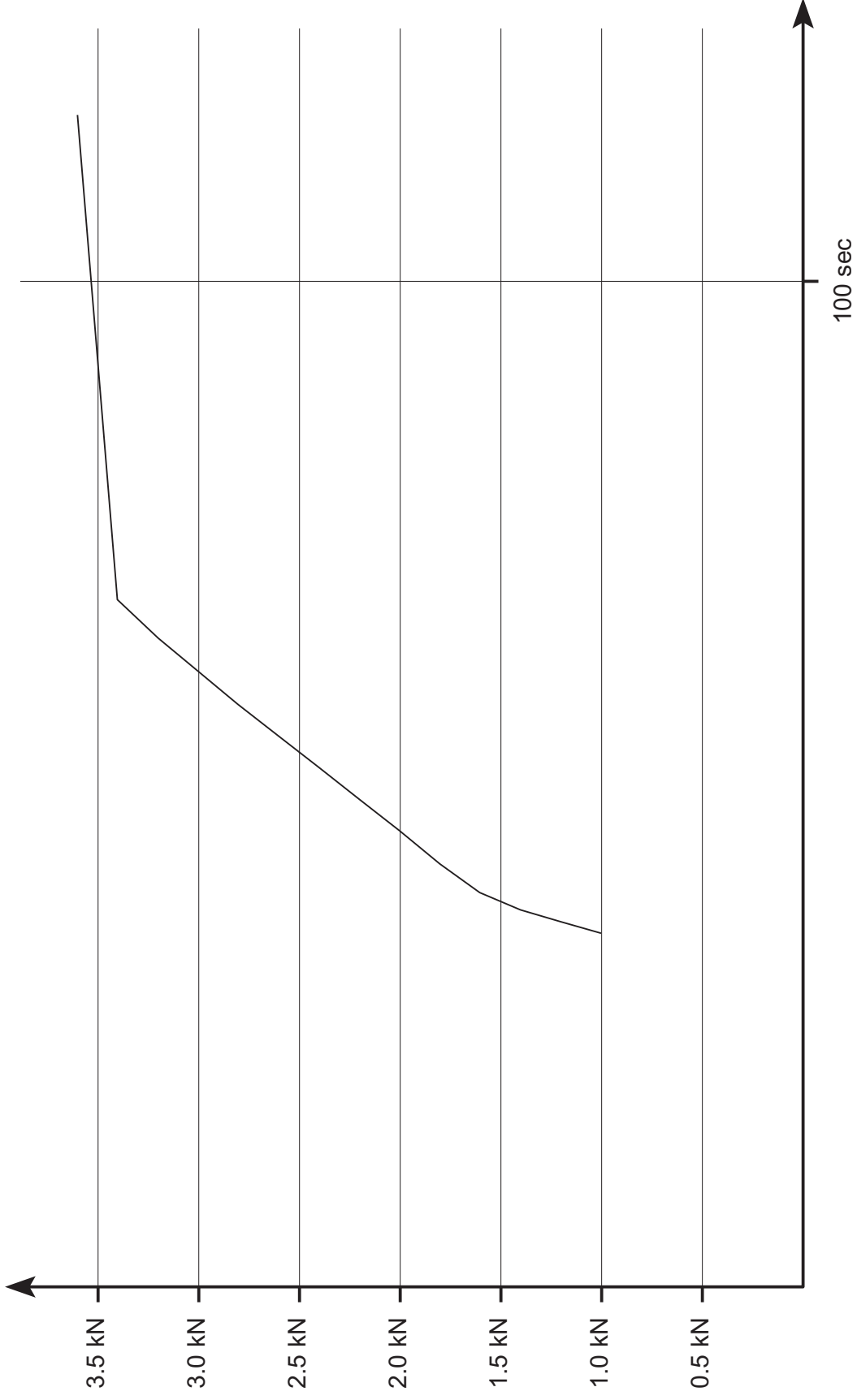
Kraft - Verschiebungsdiagramm GBS_S22_B2_K2

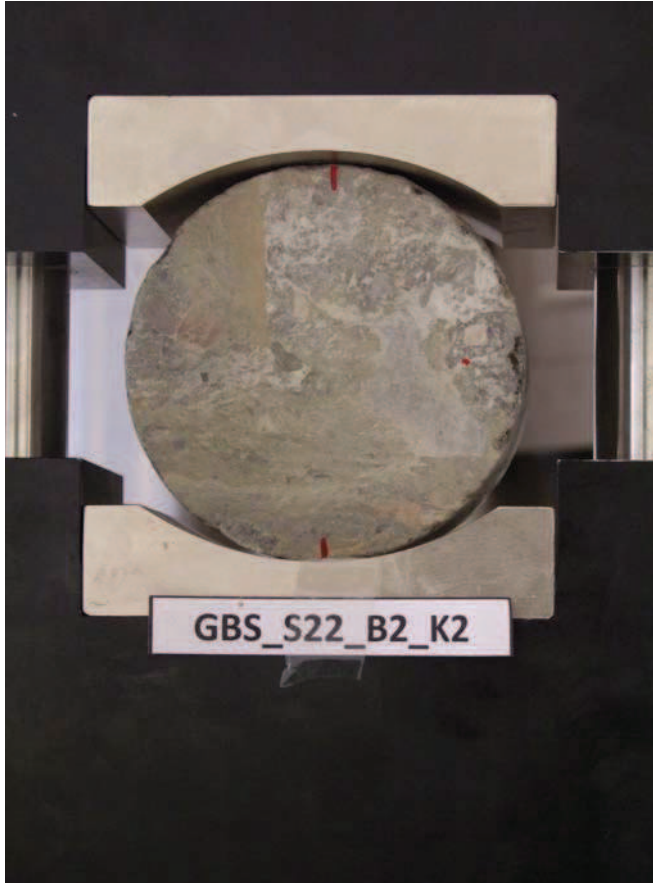
Masse 907.67 g.



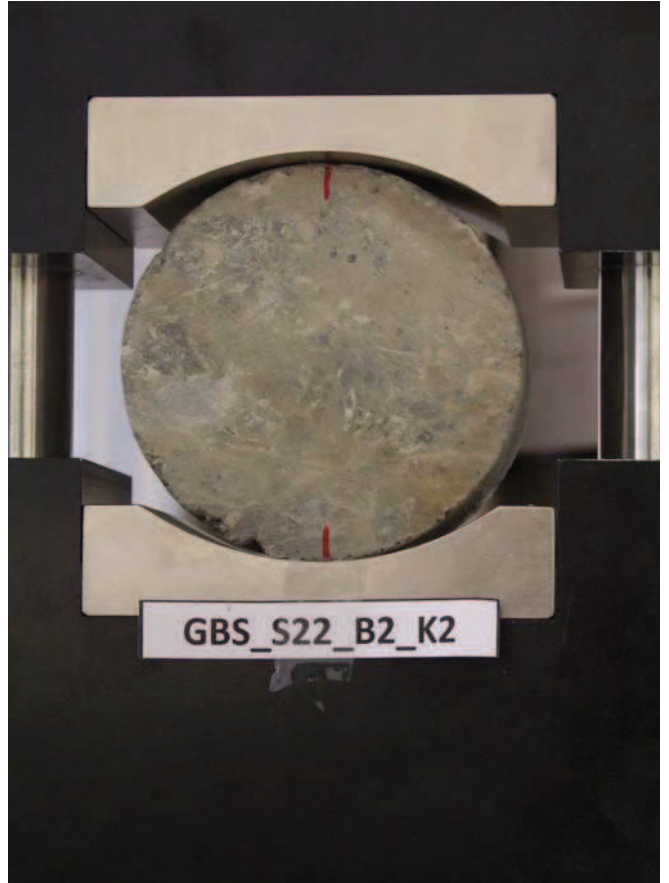
Kraft - Zeit Diagramm GBS_S22_B2_K2

Masse 907.67 g.

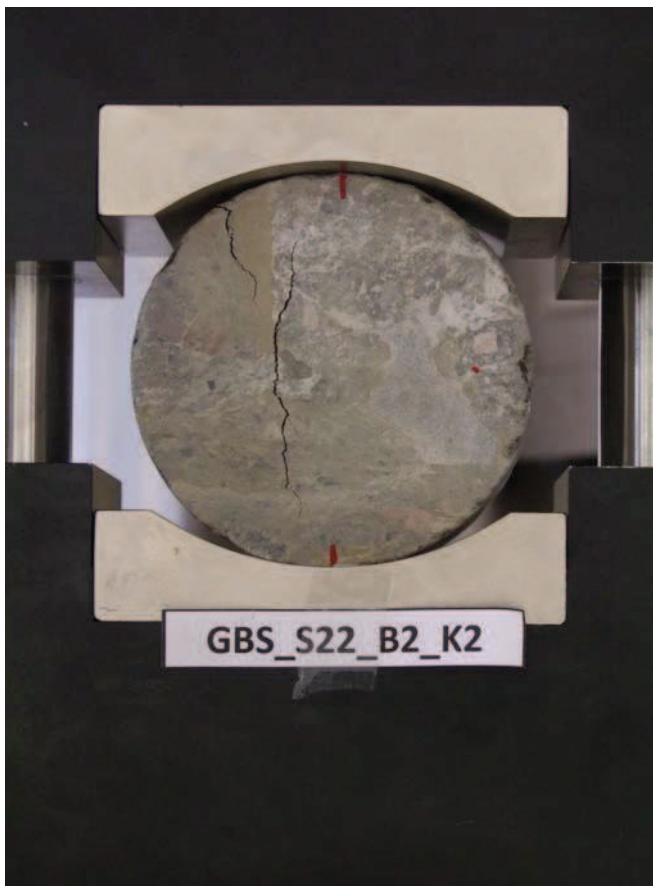




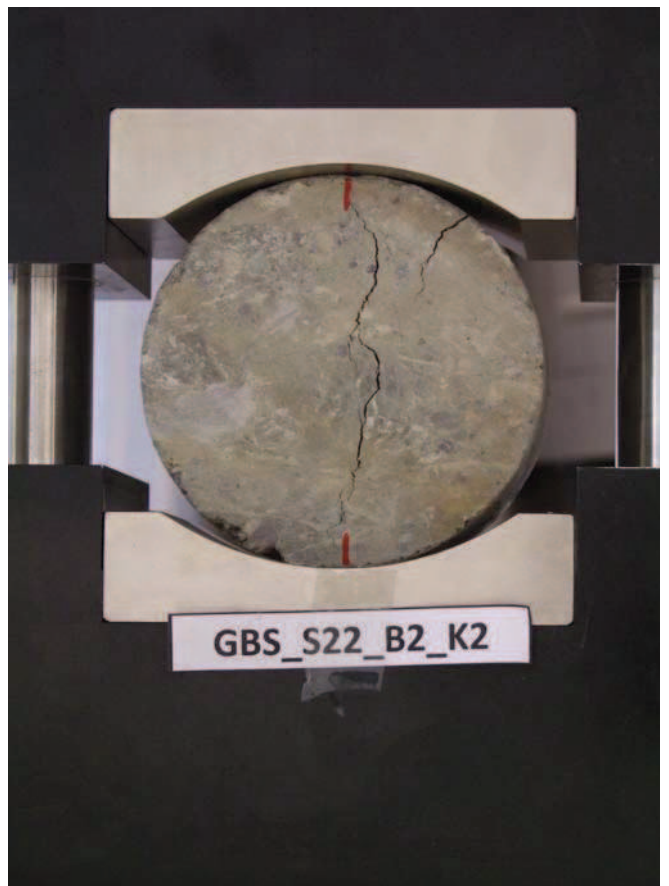
DSCF9735



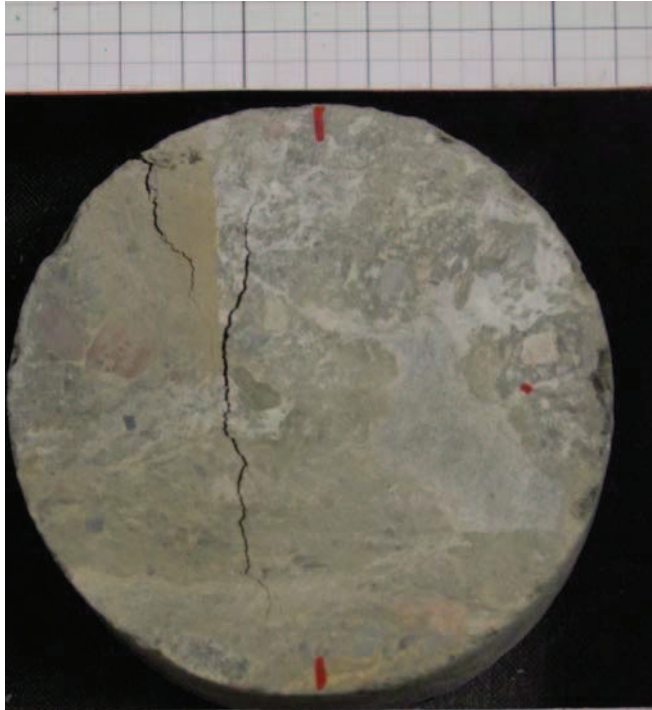
DSCF9736



DSCF9737

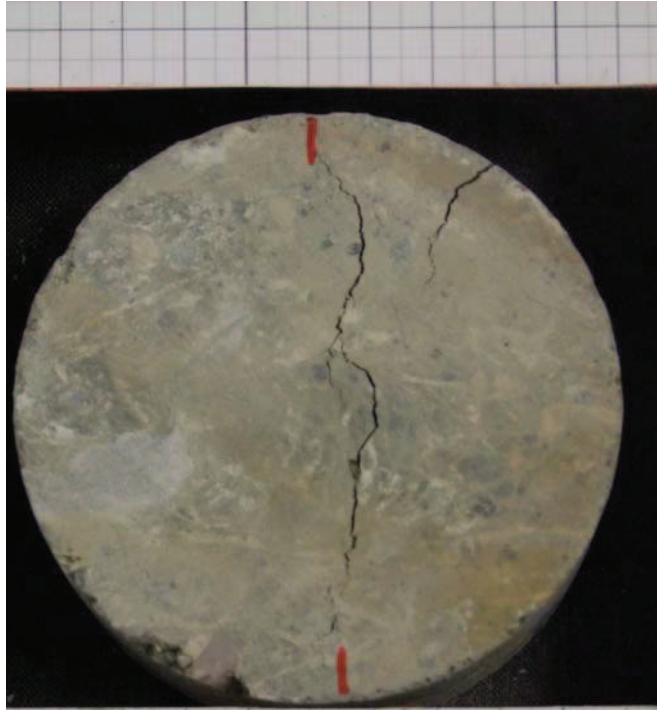


DSCF9738



GBS_S22_B2_K2

DSCF9954



GBS_S22_B2_K2

DSCF9955

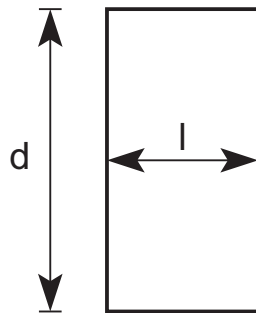
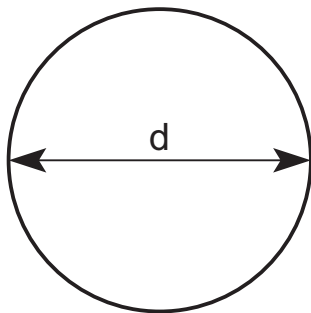
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

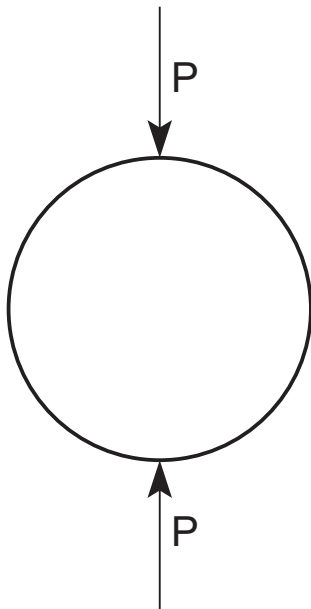
Probekörperbezeichnung : GBS_S22_B3_K1

weitere Kommentare: Masse 870.01 g.



Länge $l = 49.70 \text{ mm}$

Durchmesser $d = 98.25 \text{ mm}$

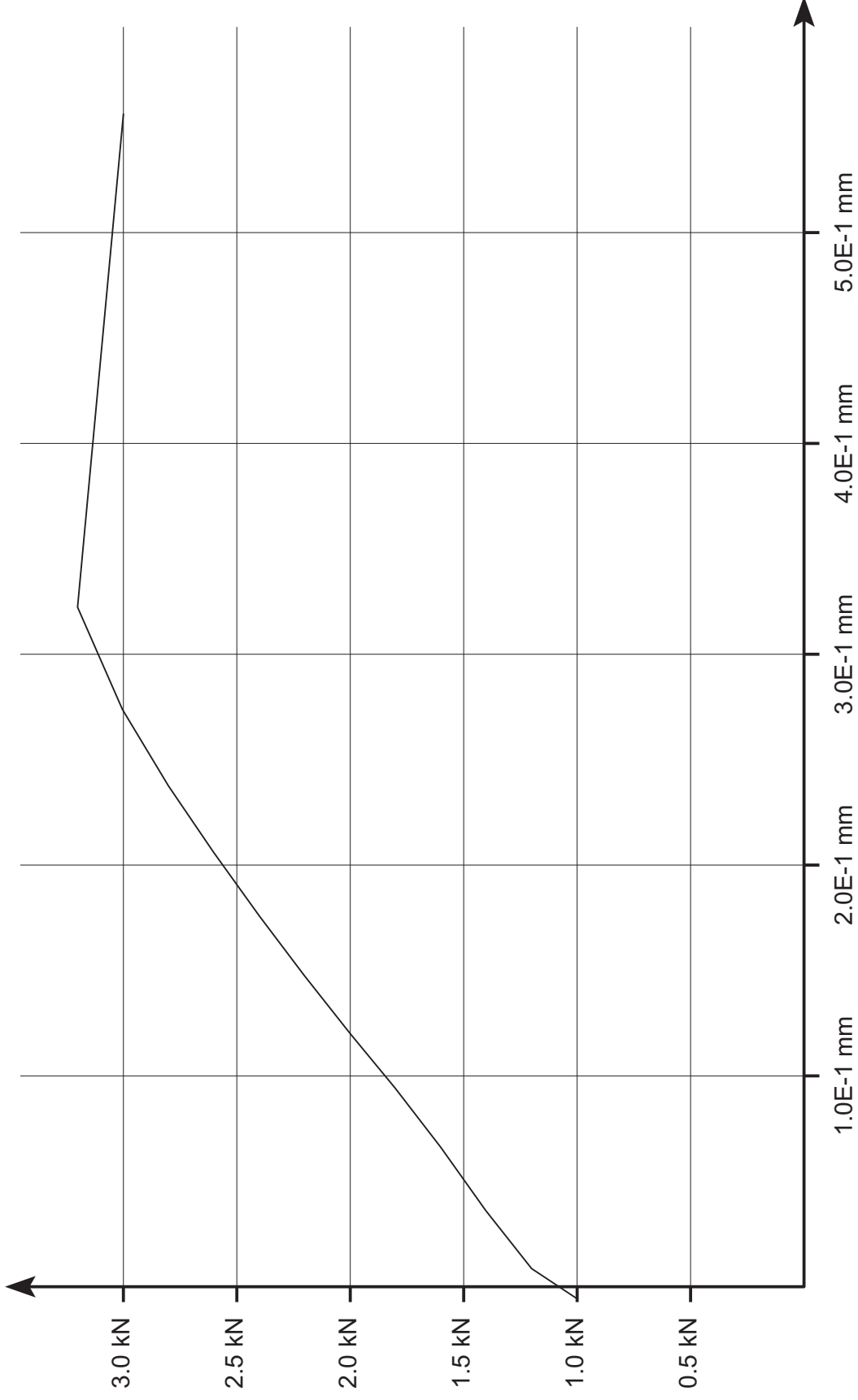


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.43 \text{ MPA}$

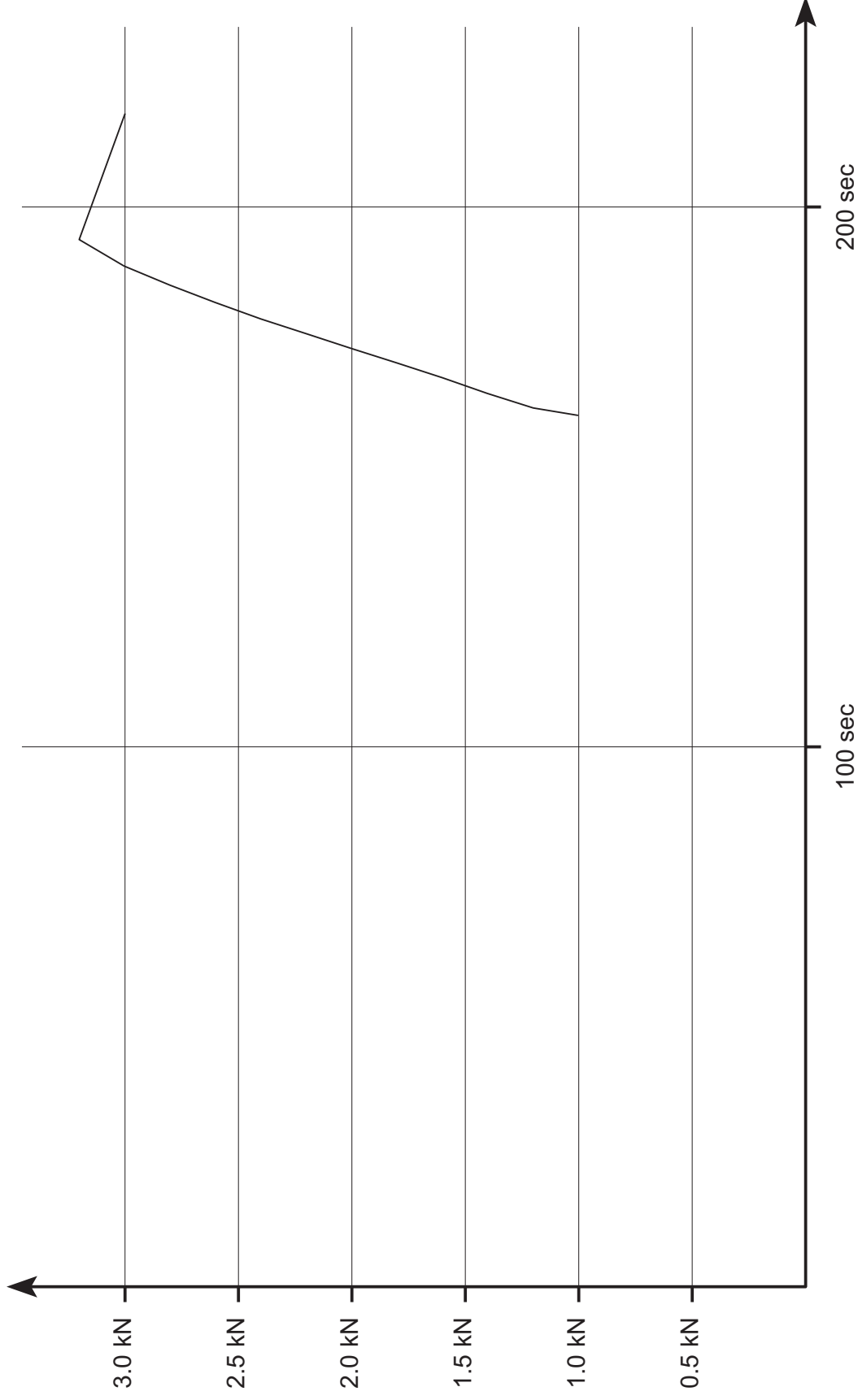
Kraft - Verschiebungsdiagramm GBS_S22_B3_K1

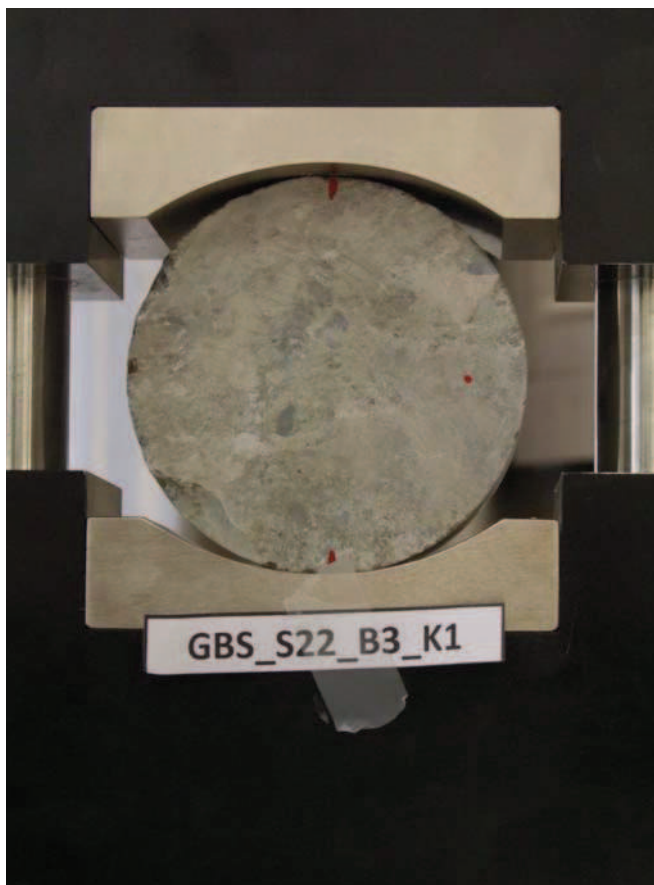
Masse 870.01 g.



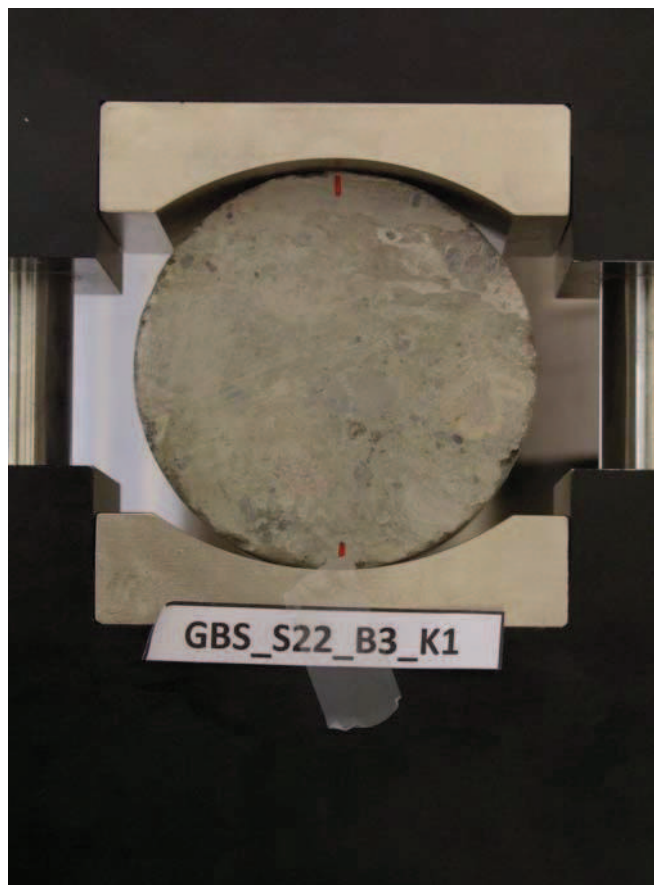
Kraft - Zeit Diagramm GBS_S22_B3_K1

Masse 870.01 g.

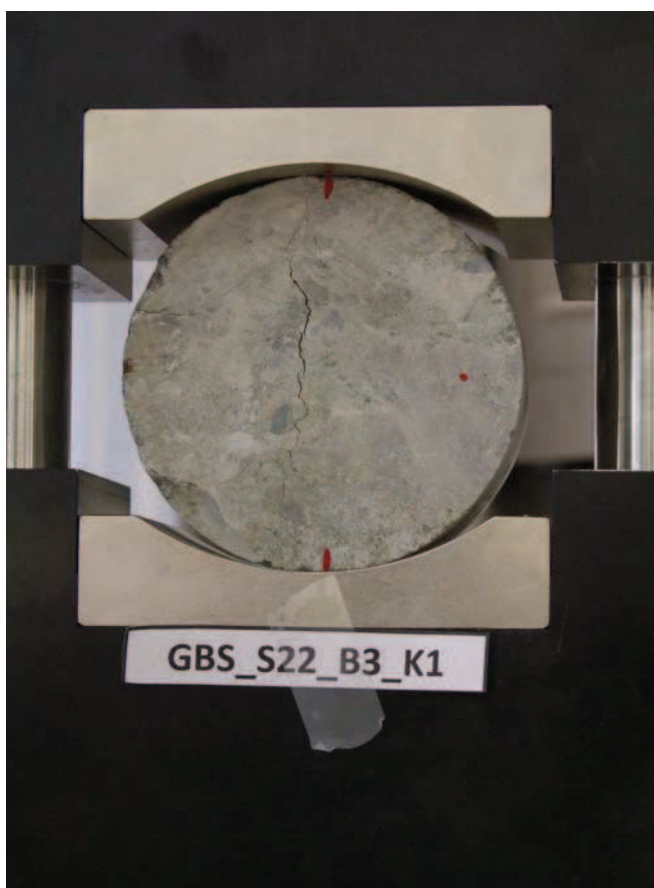




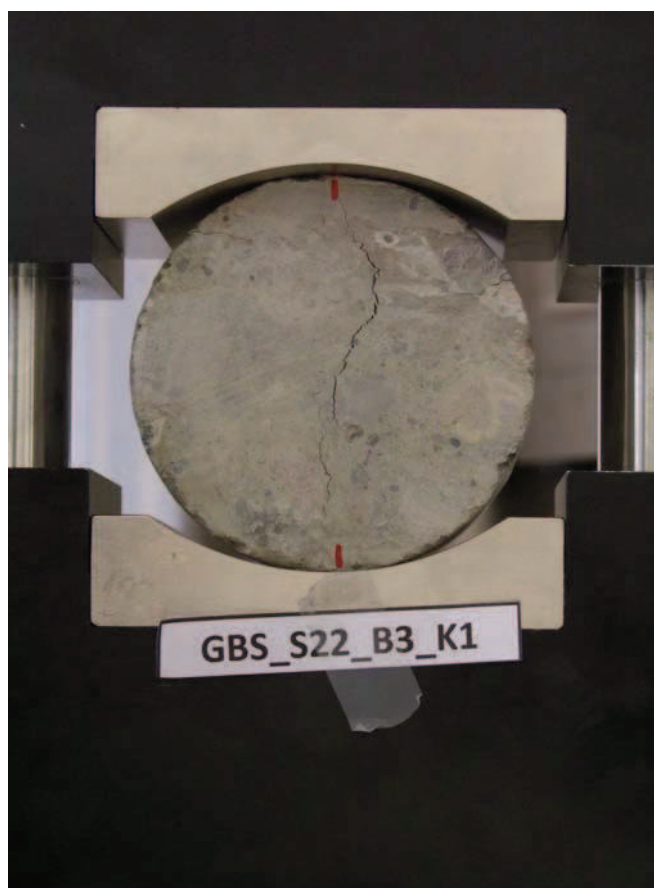
DSCF9731



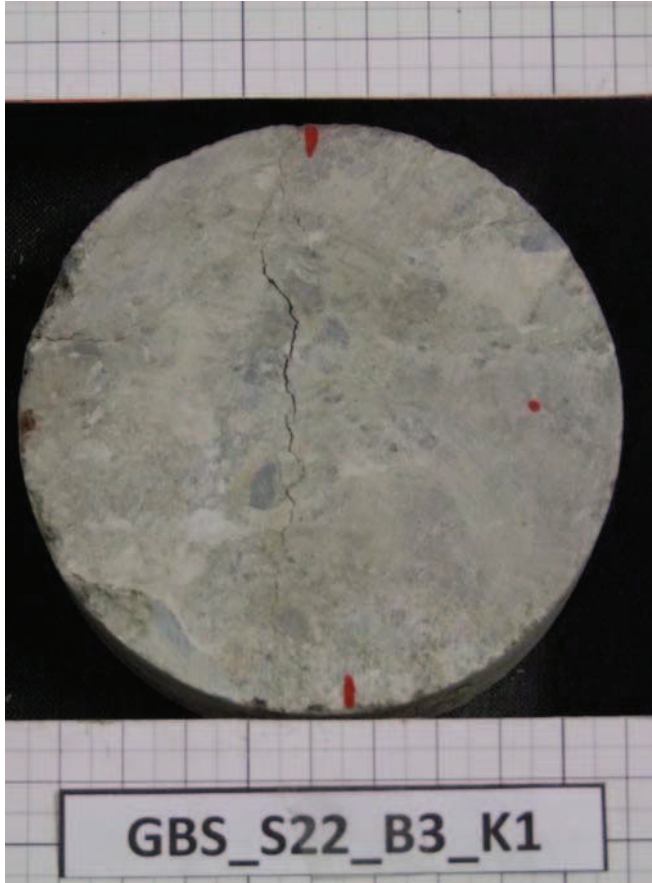
DSCF9732



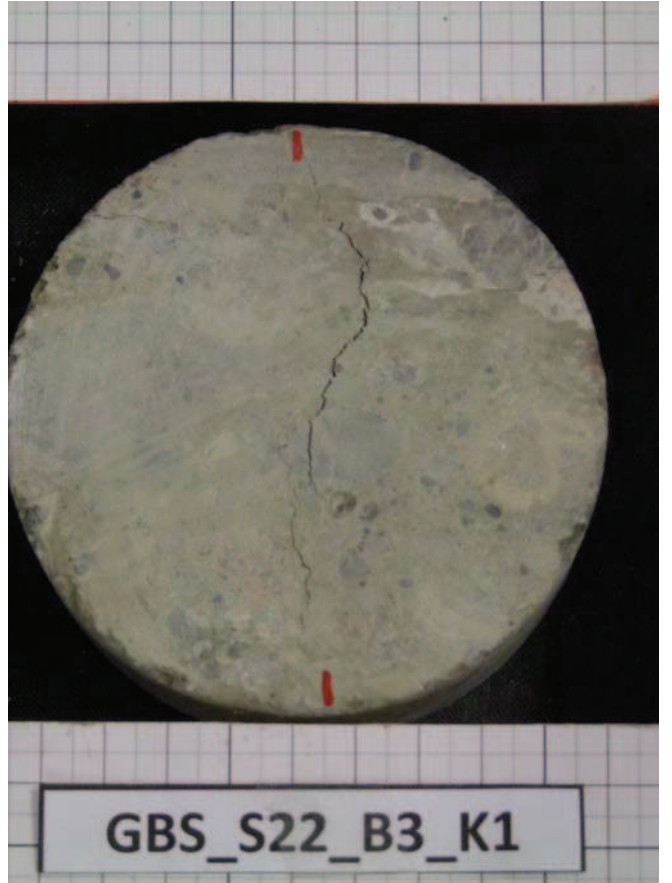
DSCF9733



DSCF9734



DSCF9956



DSCF9957

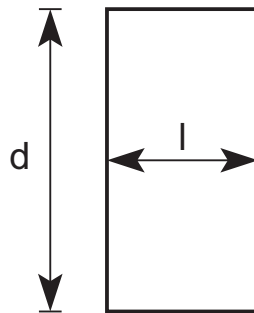
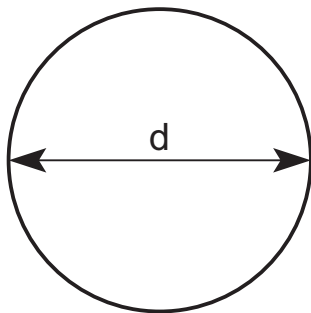
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

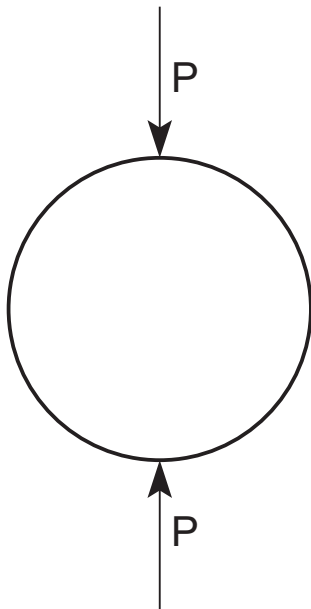
Probekörperbezeichnung : GBS_S22_B4_K2

weitere Kommentare: Masse 917.84 g.



Länge $l = 53.50 \text{ mm}$

Durchmesser $d = 97.95 \text{ mm}$

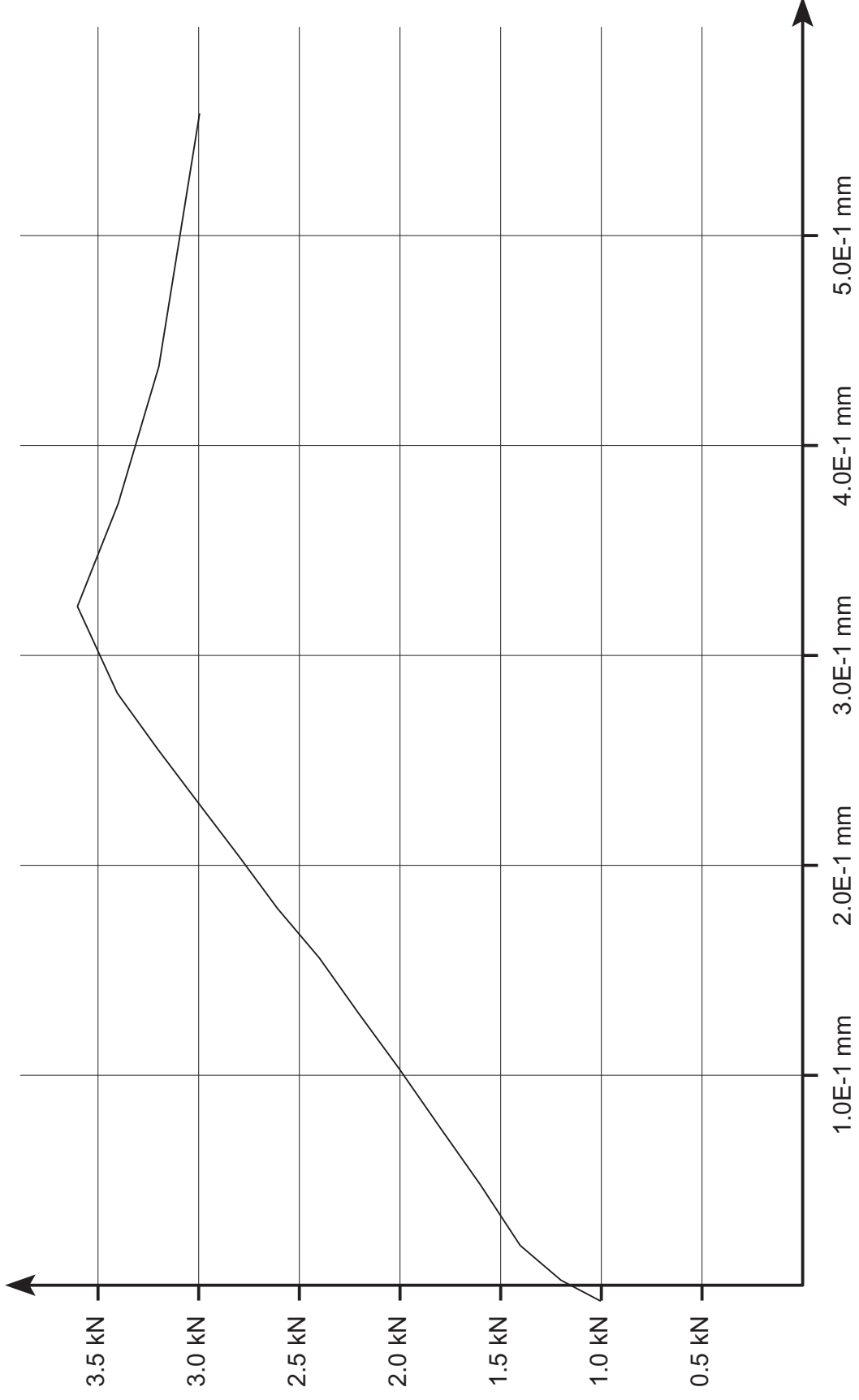


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.45 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S22_B4_K2

Masse 917.84 g.



Leoben, 9.2.2012

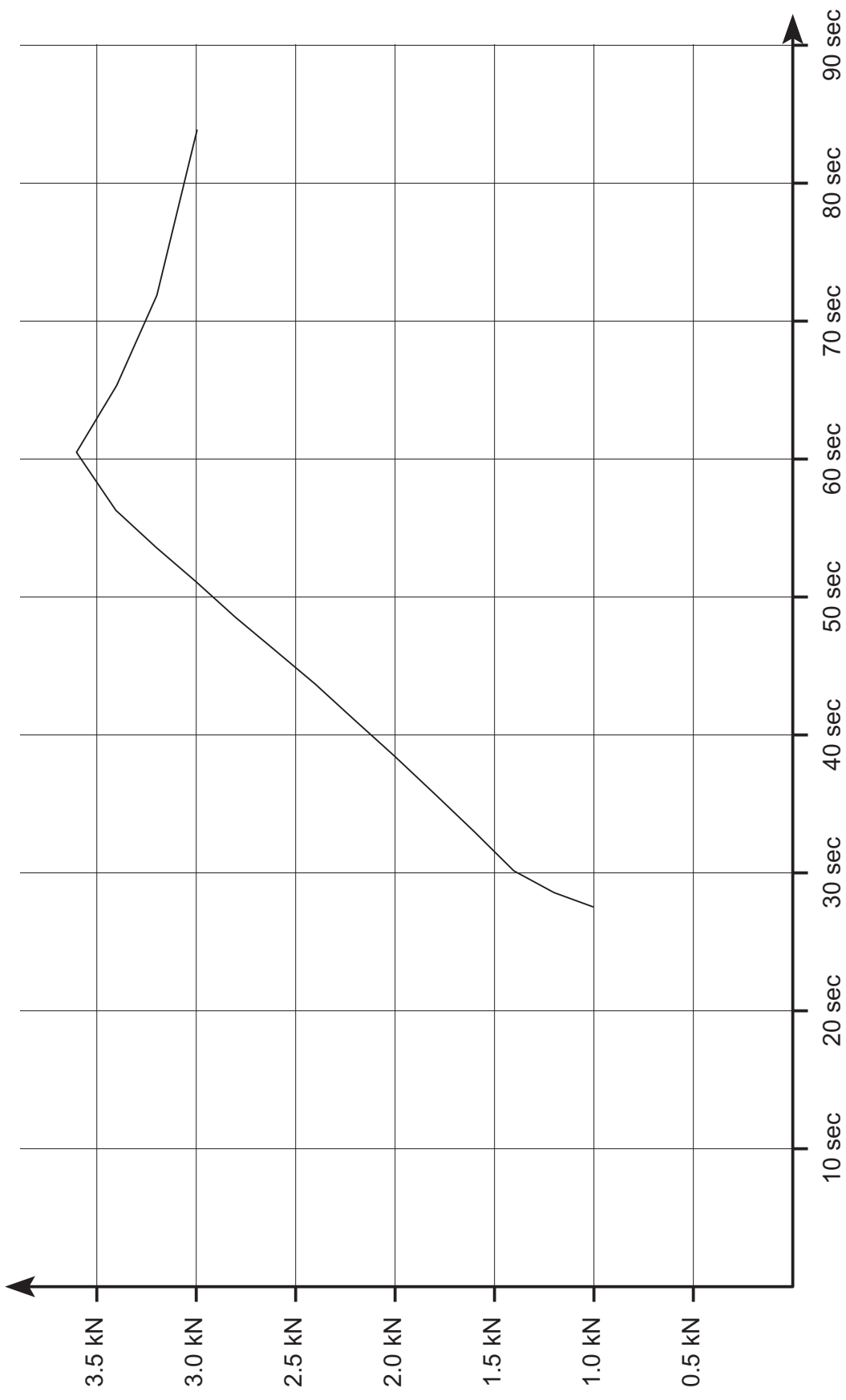
Lehrstuhl für Subsurface Engineering

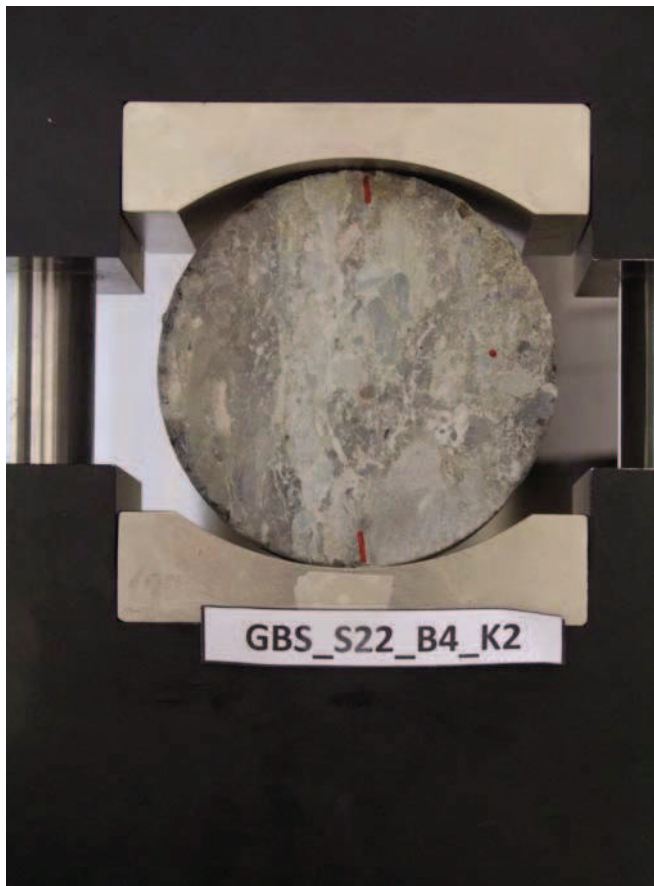
Montanuniversität Leoben

force_defo_GBS_S22_B4_K2.ps

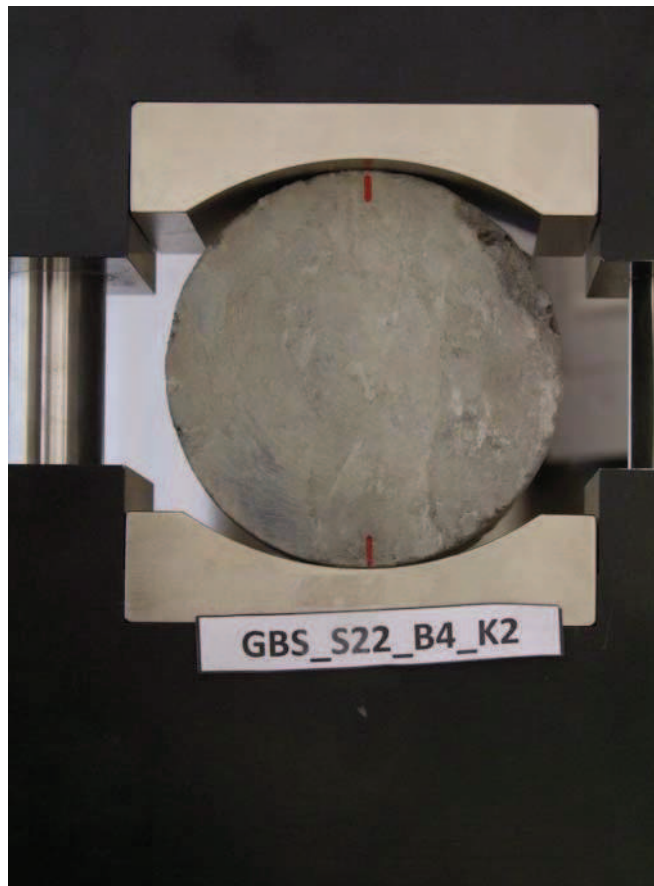
Kraft - Zeit Diagramm GBS_S22_B4_K2

Masse 917.84 g.





DSCF9748



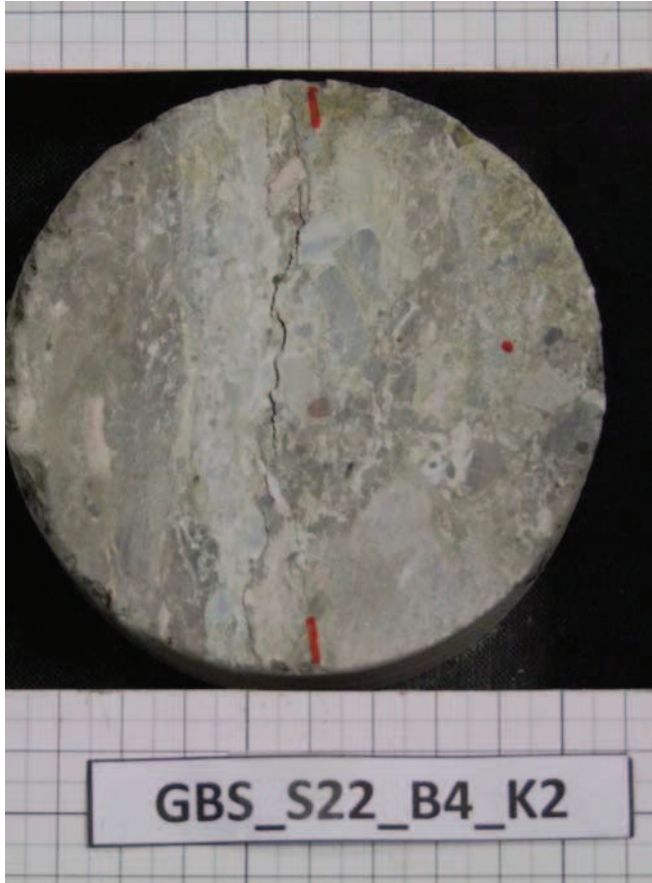
DSCF9749



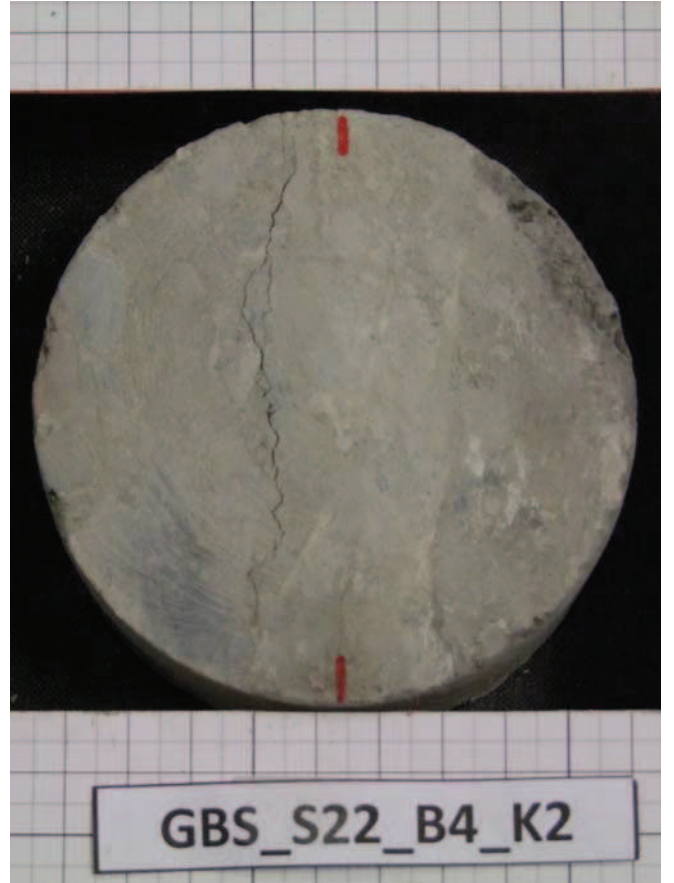
DSCF9750



DSCF9751



DSCF9952



DSCF9953

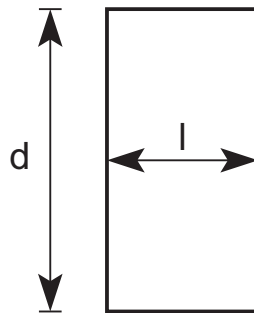
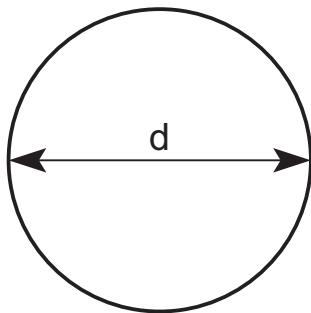
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

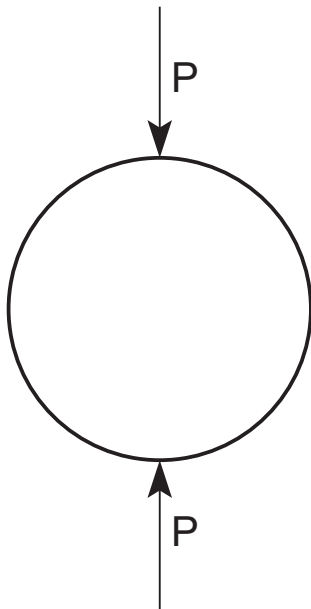
Probekörperbezeichnung : GBS_S23_B1_K2

weitere Kommentare: Masse 889.24 g.



Länge $l = 50.40 \text{ mm}$

Durchmesser $d = 98.09 \text{ mm}$

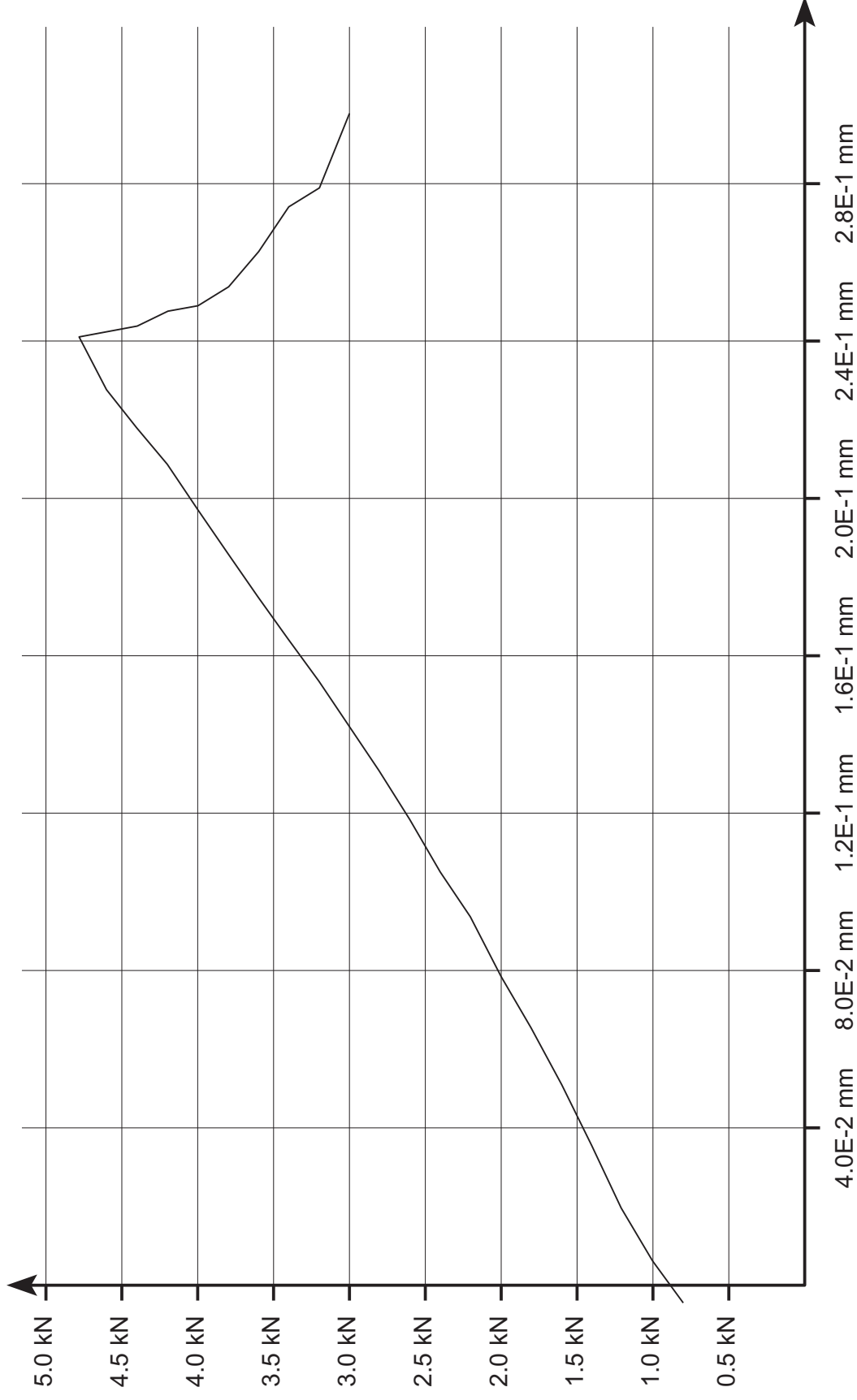


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.62 \text{ MPA}$

Kraft - Verschiebungsdiagramm GBS_S23_B1_K2

Masse 889.24 g.



Leoben, 9.2.2012

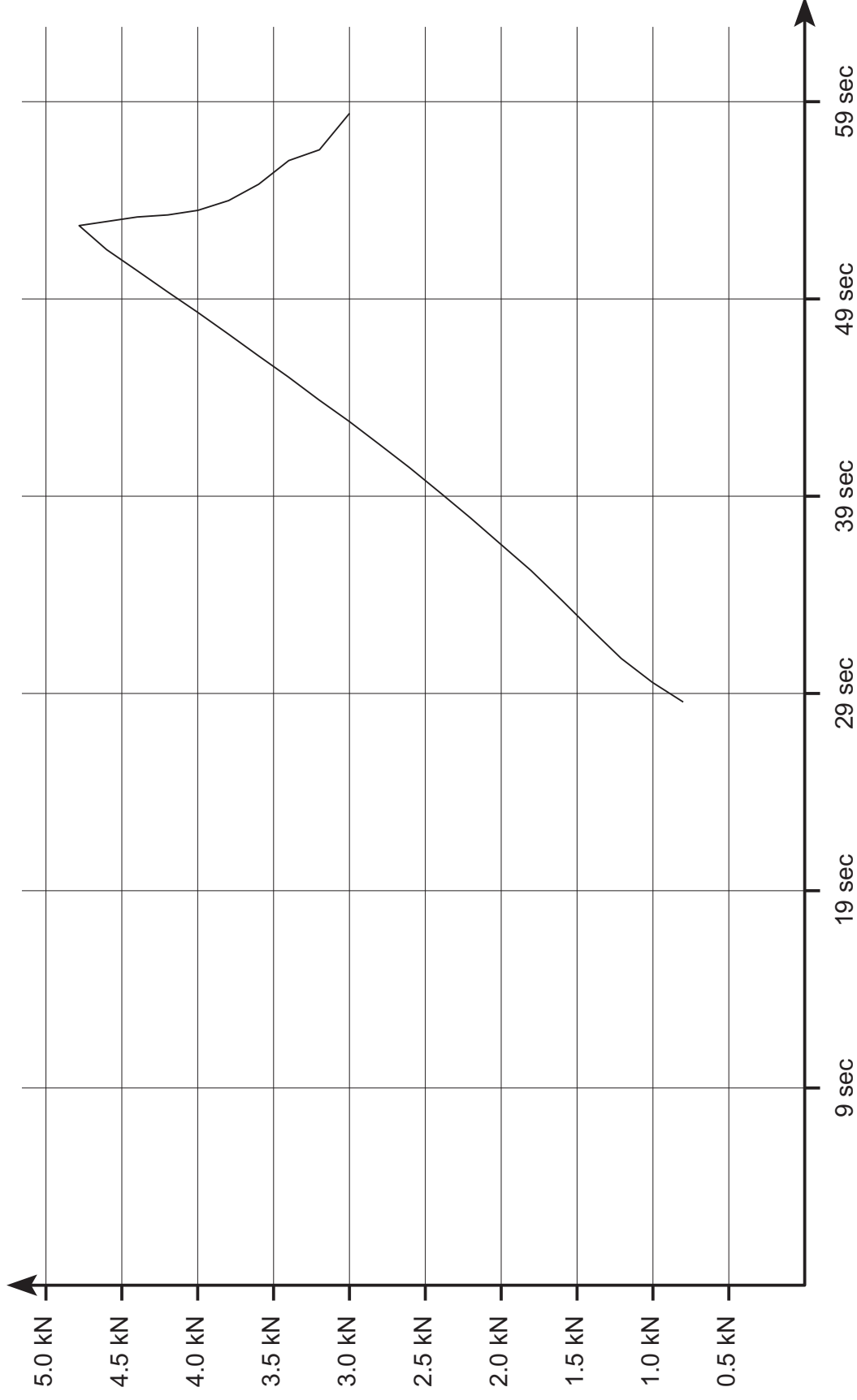
Lehrstuhl für Subsurface Engineering

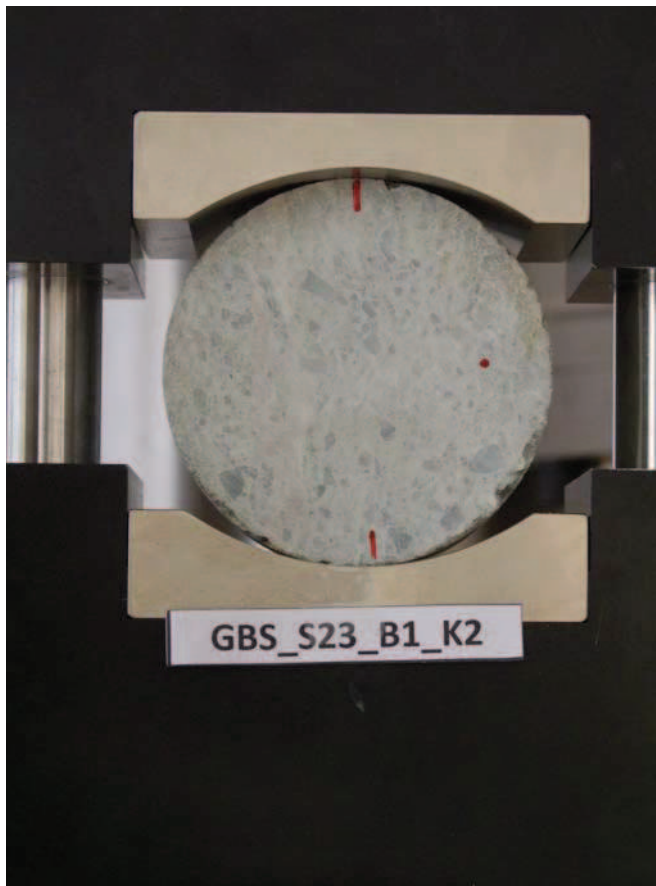
Montanuniversität Leoben

force_defo_GBS_S23_B1_K2.ps

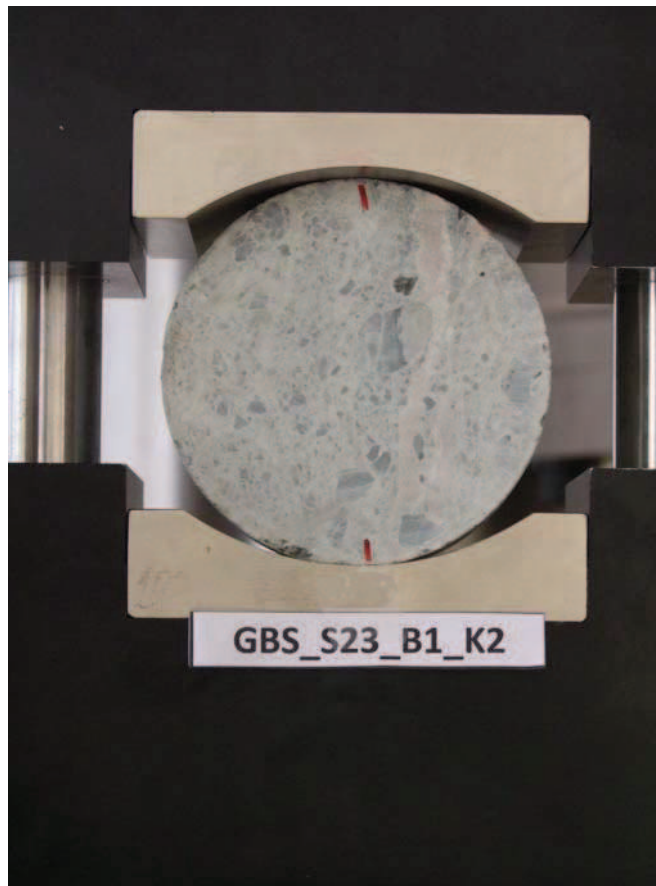
Kraft - Zeit Diagramm GBS_S23_B1_K2

Masse 889.24 g.

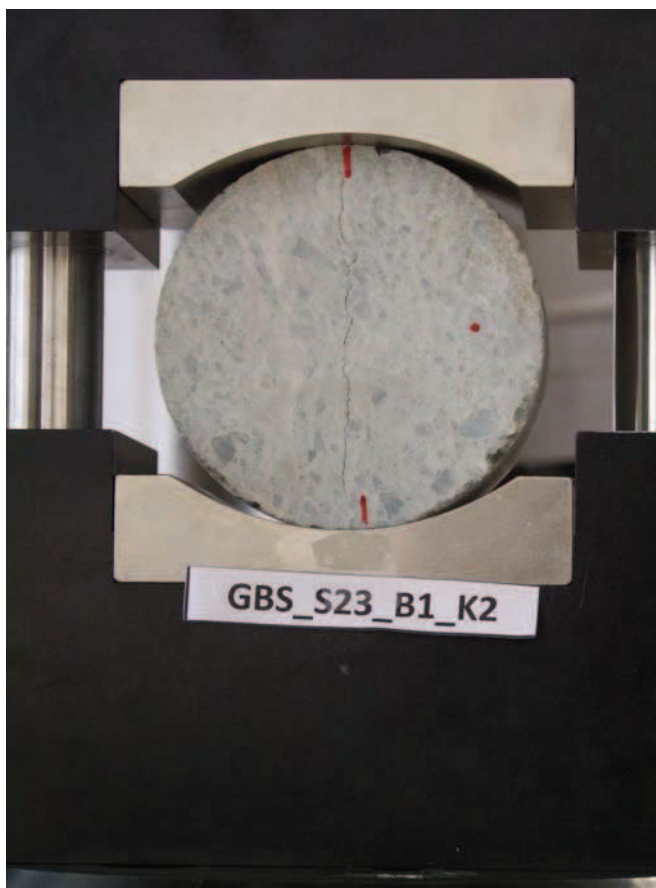




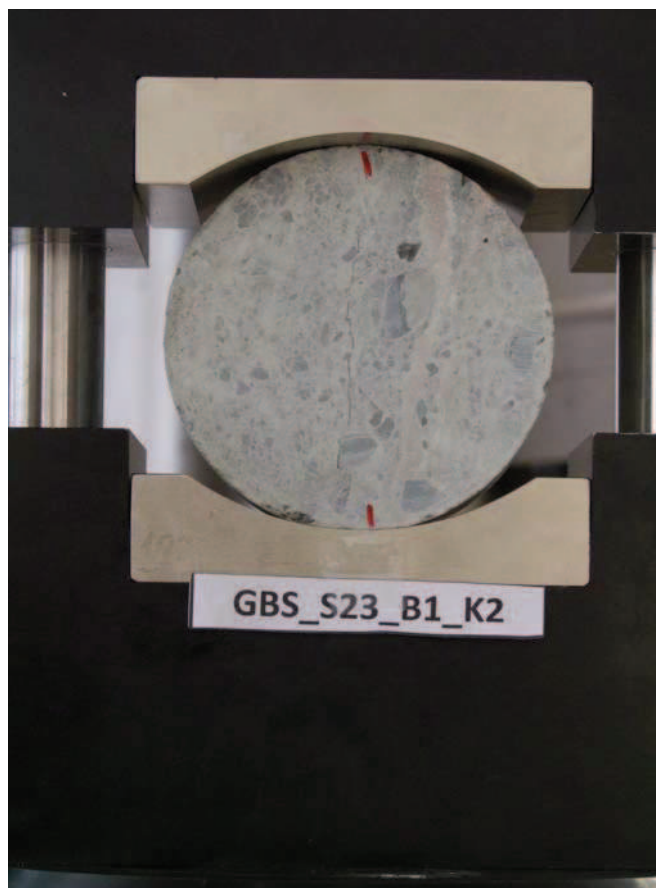
DSCF9785



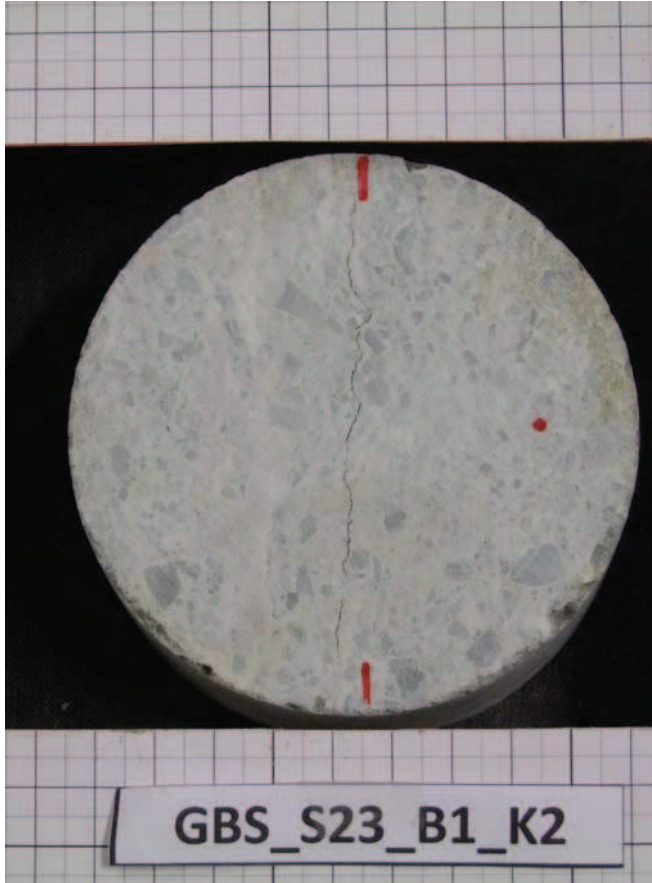
DSCF9788



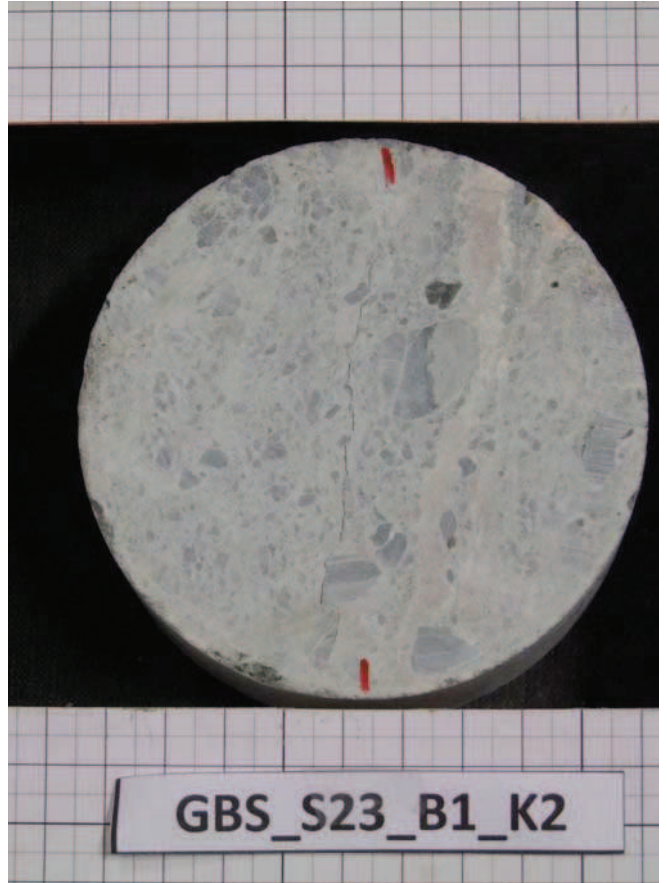
DSCF9789



DSCF9790



DSCF9962



DSCF9963

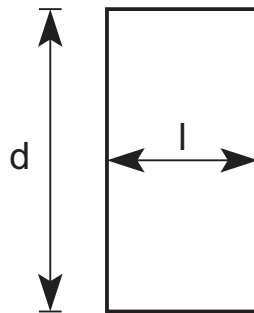
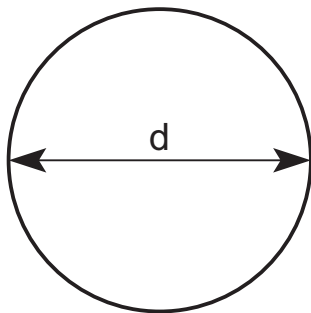
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

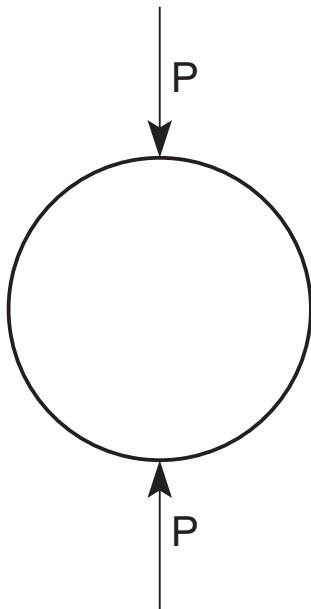
Probekörperbezeichnung : GBS_S23_B2_K2

weitere Kommentare: Masse 961.02 g.



Länge $l = 50.70 \text{ mm}$

Durchmesser $d = 98.10 \text{ mm}$

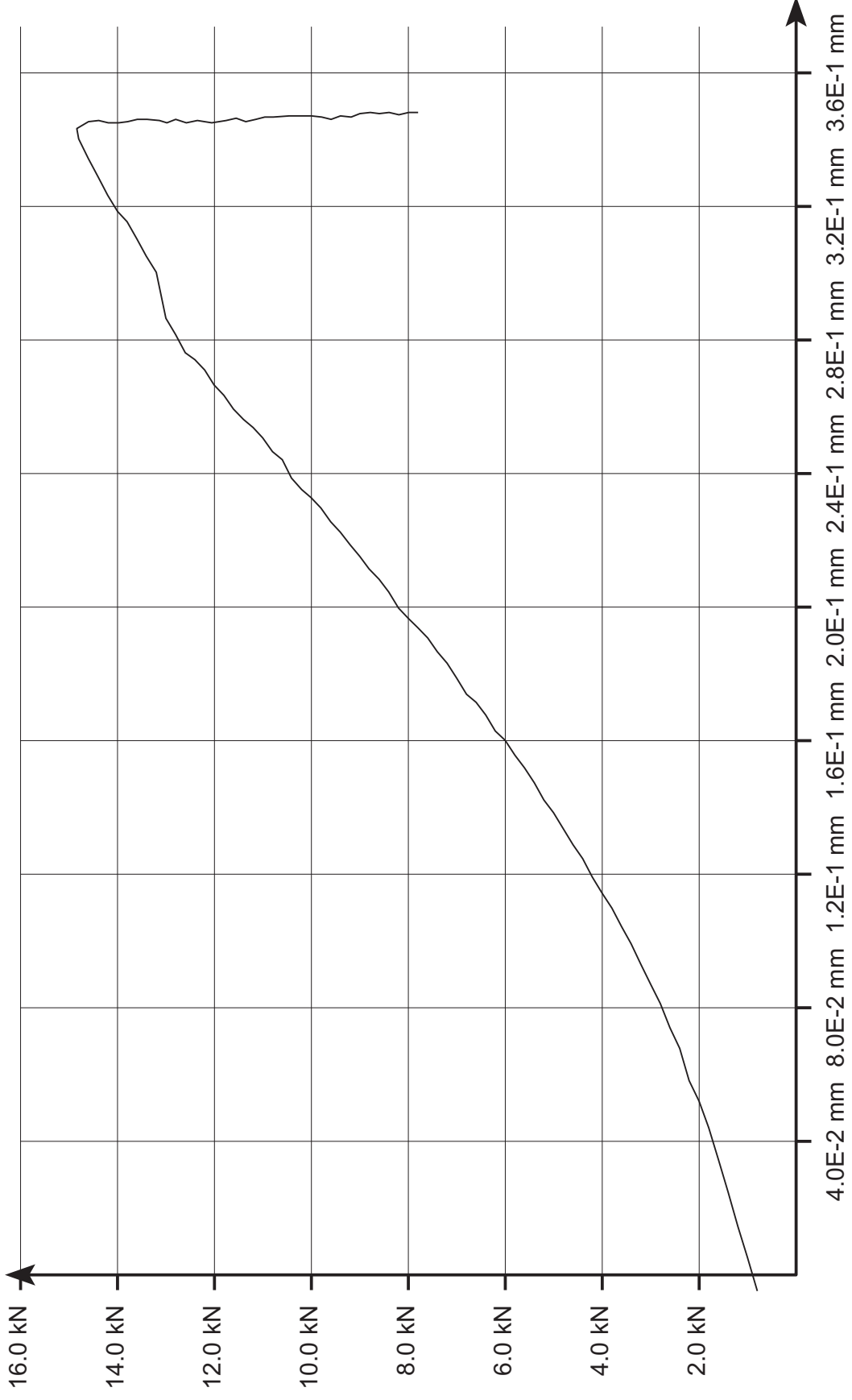


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 1.91 \text{ MPA}$

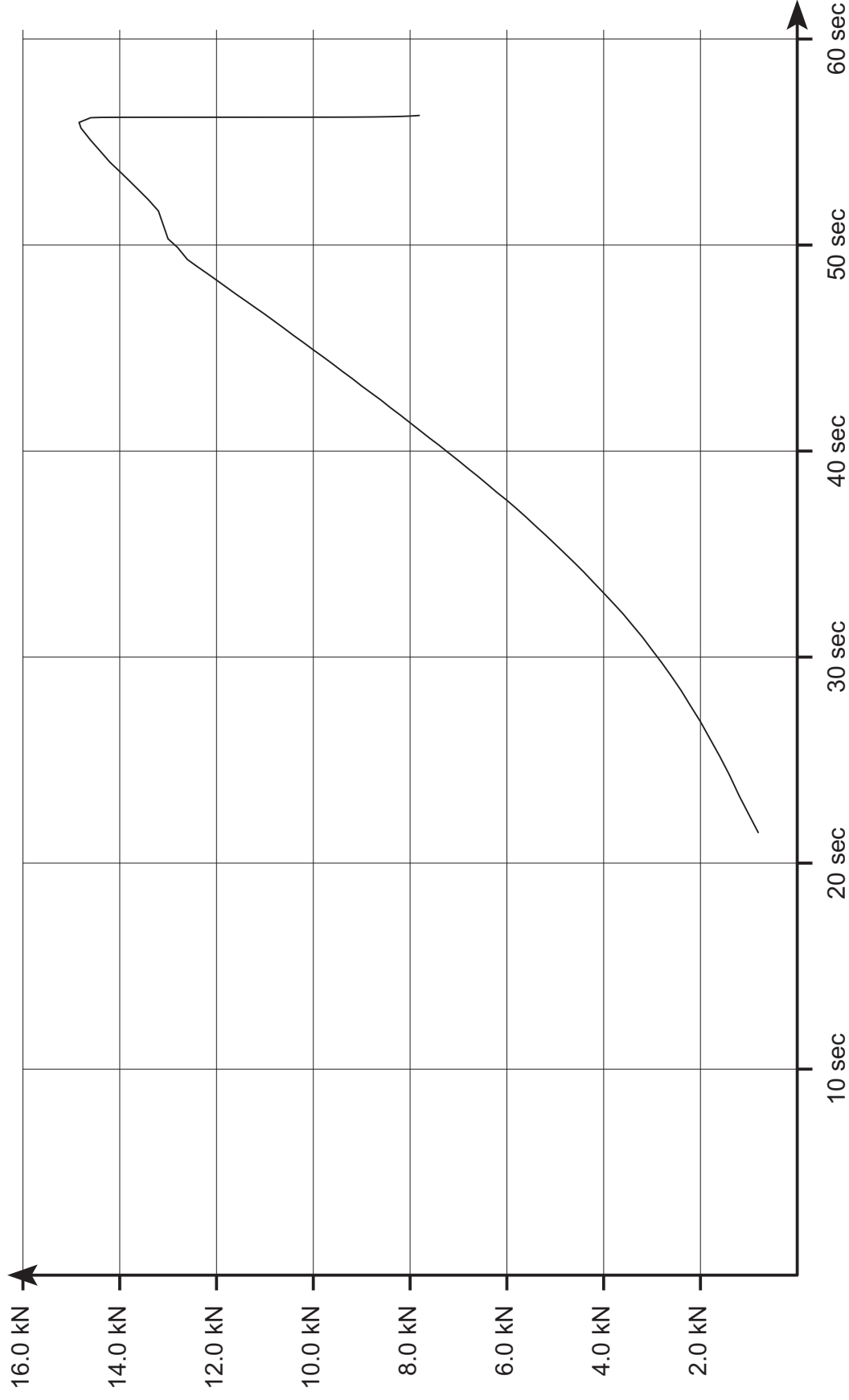
Kraft - Verschiebungsdiagramm GBS_S23_B2_K2

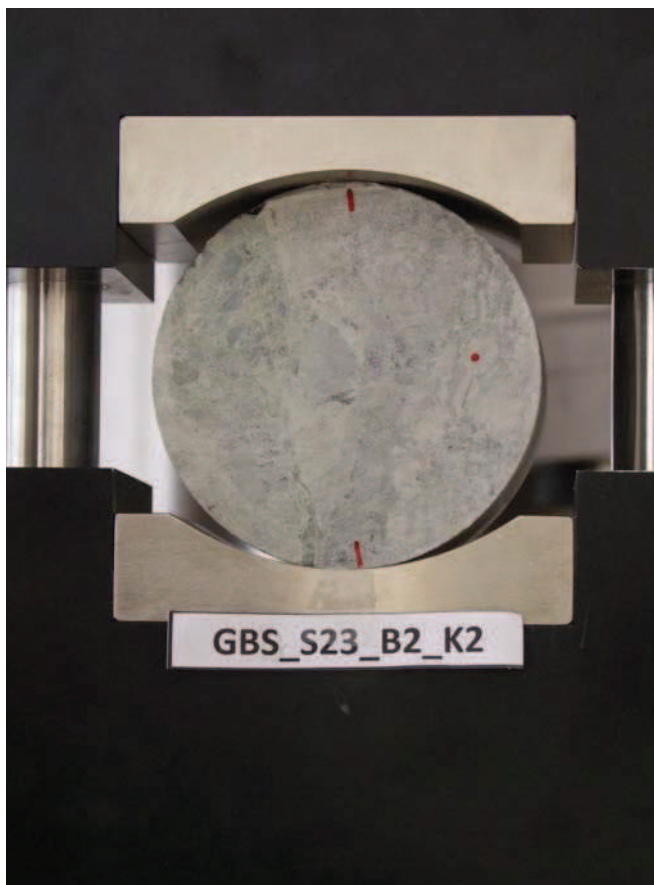
Masse 961.02 g.



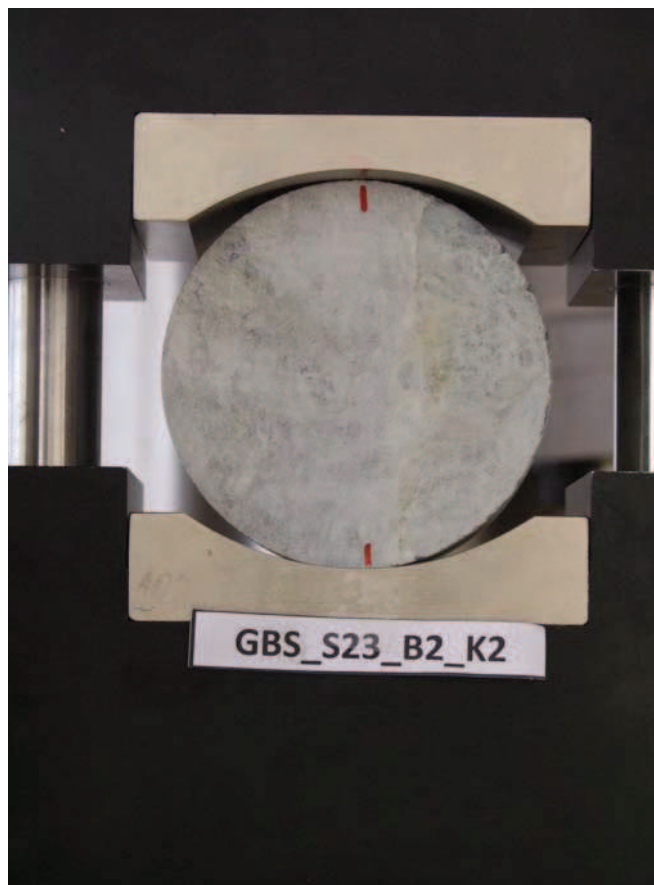
Kraft - Zeit Diagramm GBS_S23_B2_K2

Masse 961.02 g.

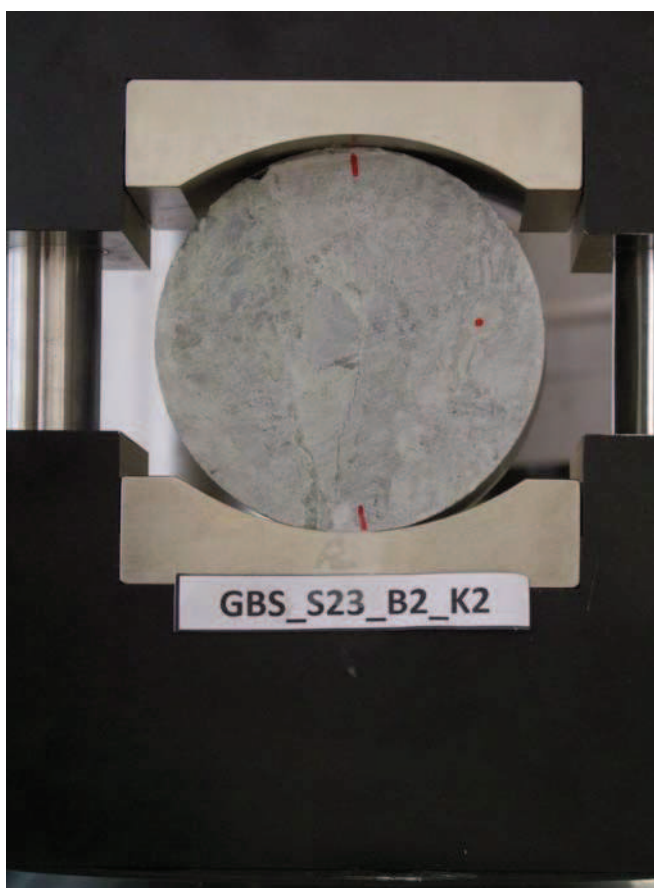




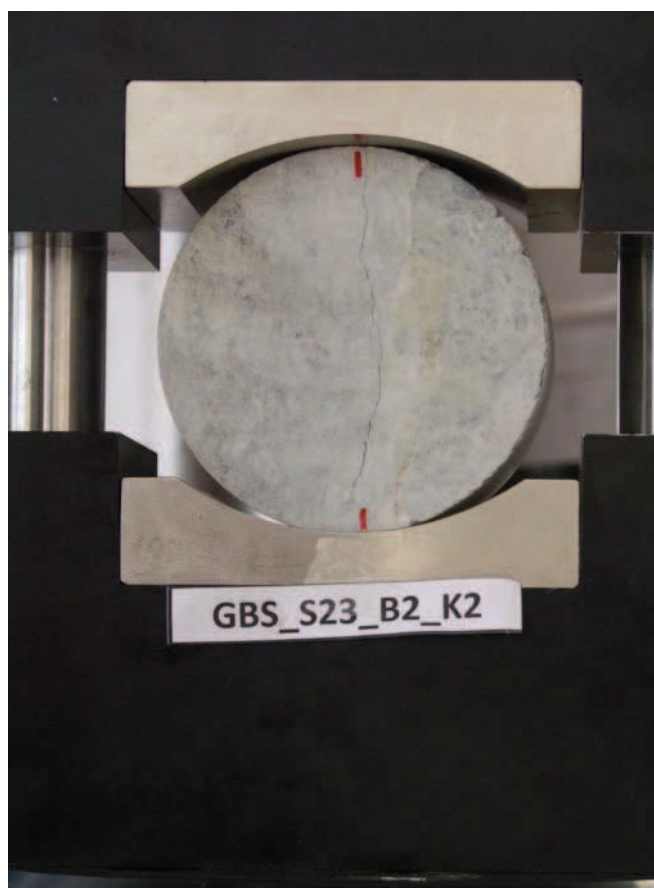
DSCF9777



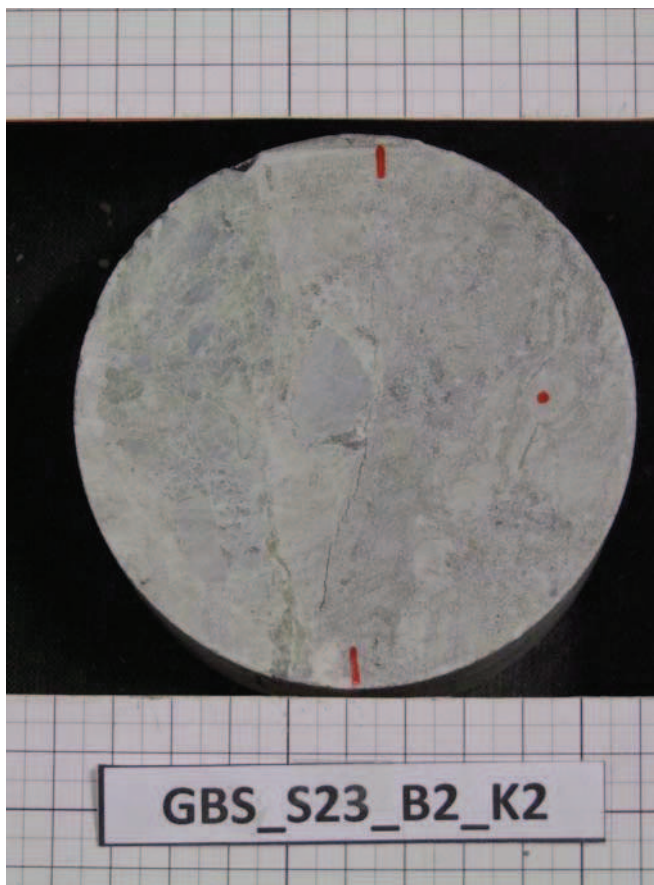
DSCF9778



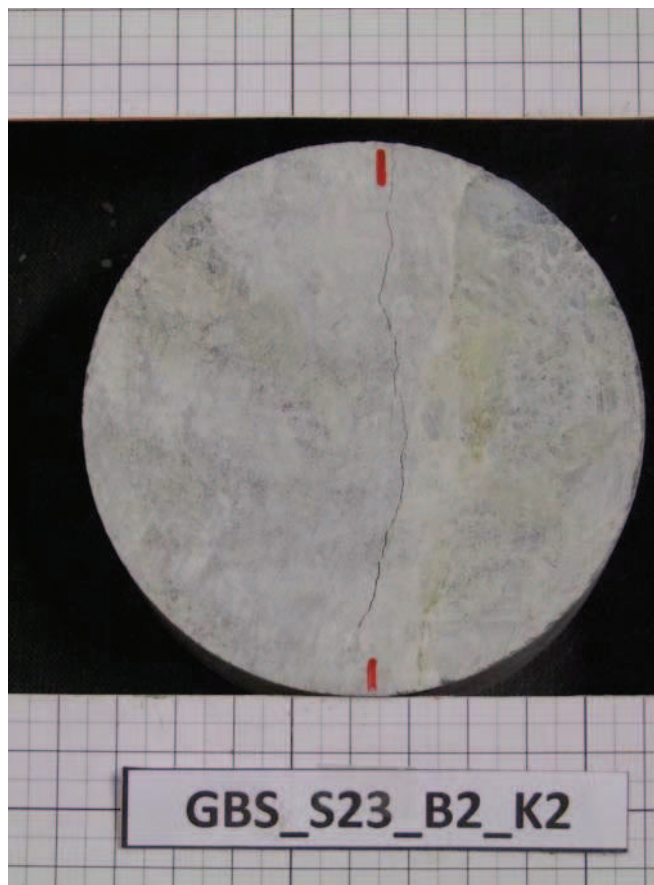
DSCF9779



DSCF9780



DSCF0016



DSCF0017

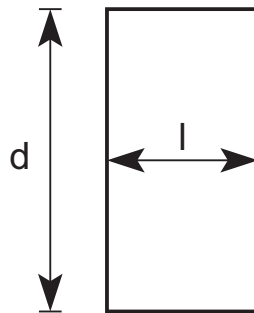
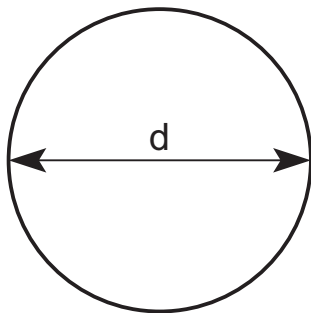
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

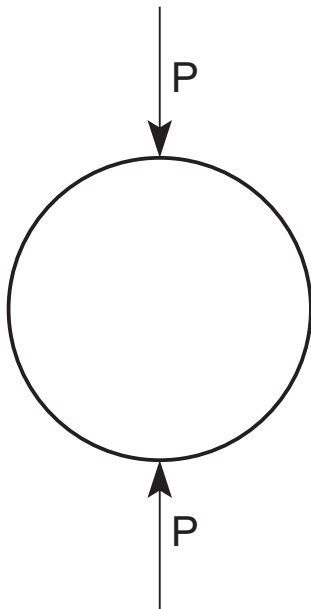
Probekörperbezeichnung : GBS_S23_B3_K2

weitere Kommentare: Masse 909.08 g.



Länge $l = 51.87$ mm

Durchmesser $d = 98.09$ mm

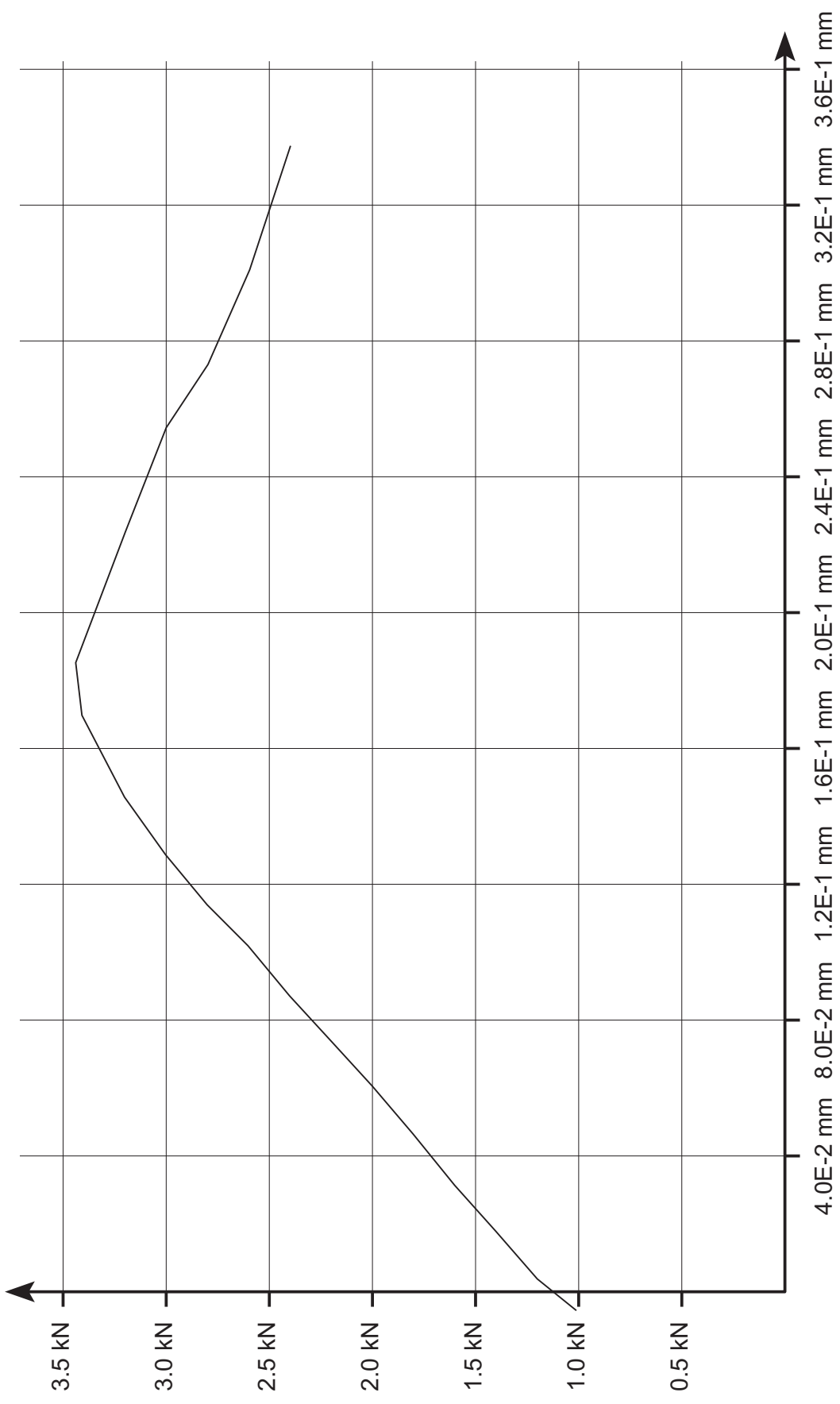


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.44$ MPA

Kraft - Verschiebungsdiagramm GBS_S23_B3_K2

Masse 909.08 g.



Leoben, 9.2.2012

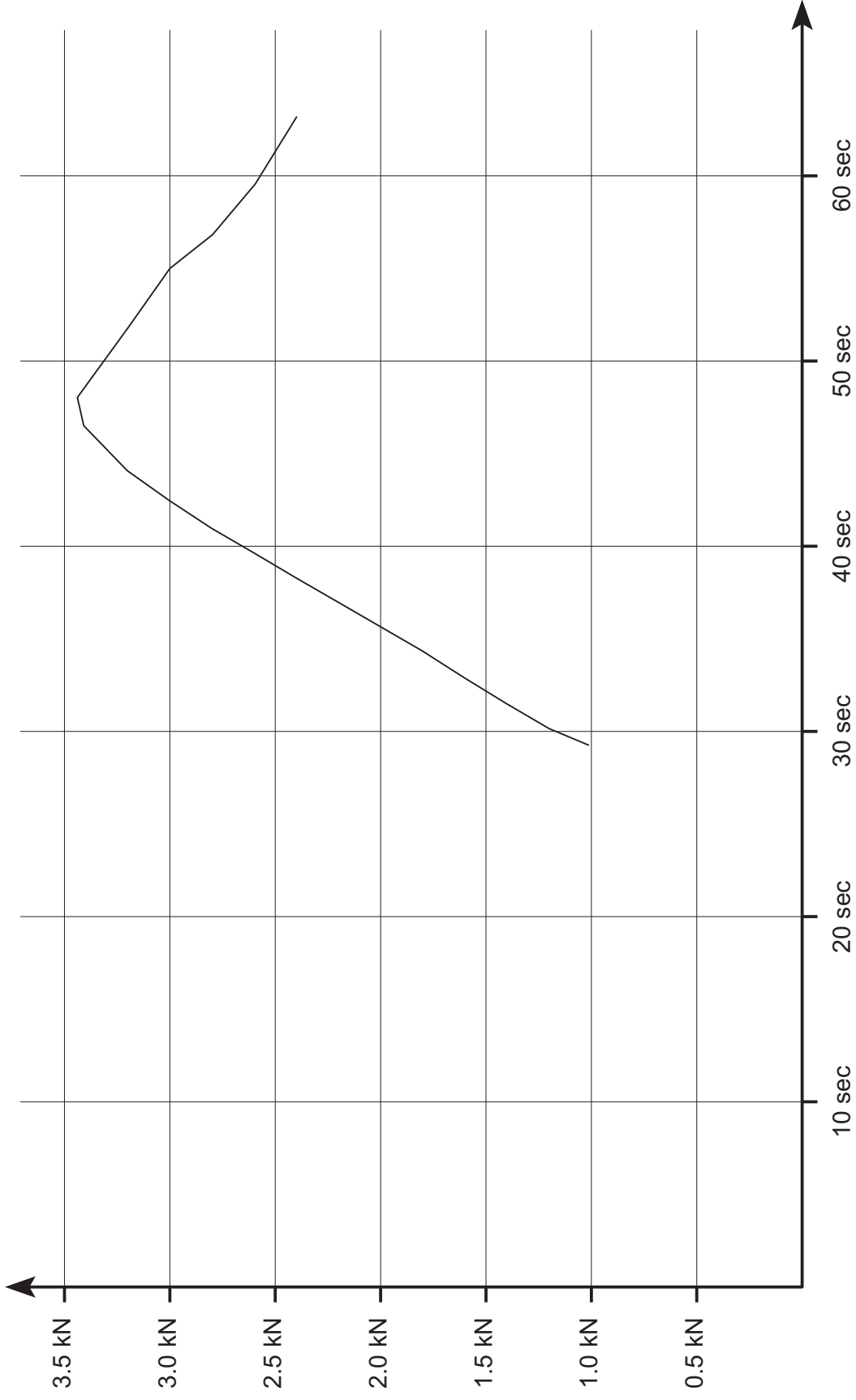
Lehrstuhl für Subsurface Engineering

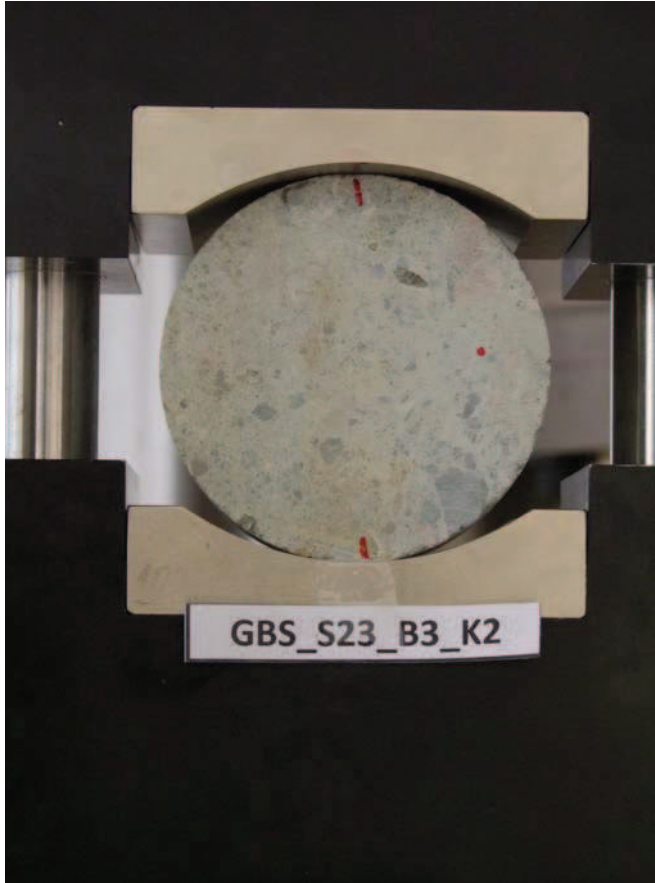
Montanuniversität Leoben

force_defo_GBS_S23_B3_K2.ps

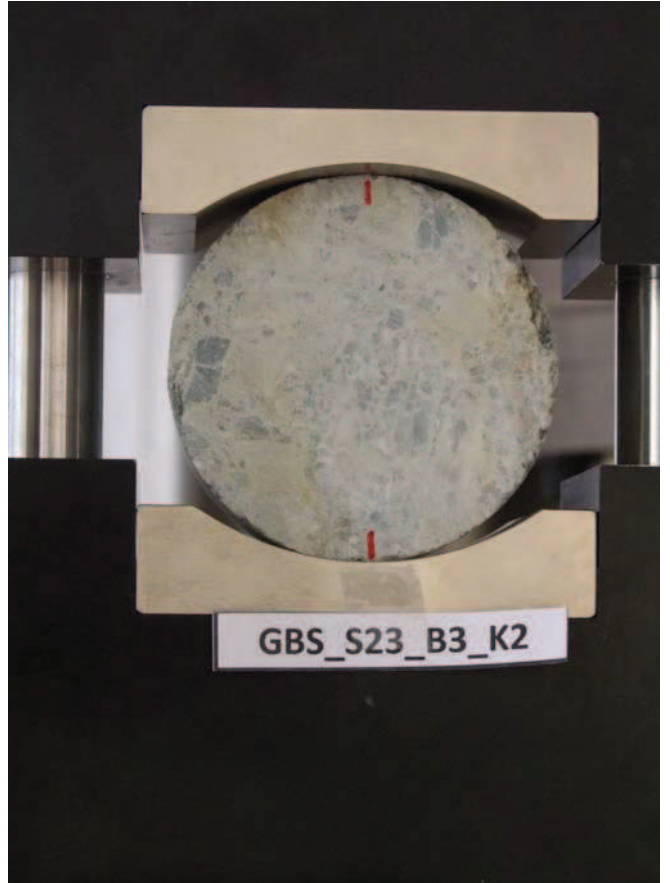
Kraft - Zeit Diagramm GBS_S23_B3_K2

Masse 909.08 g.

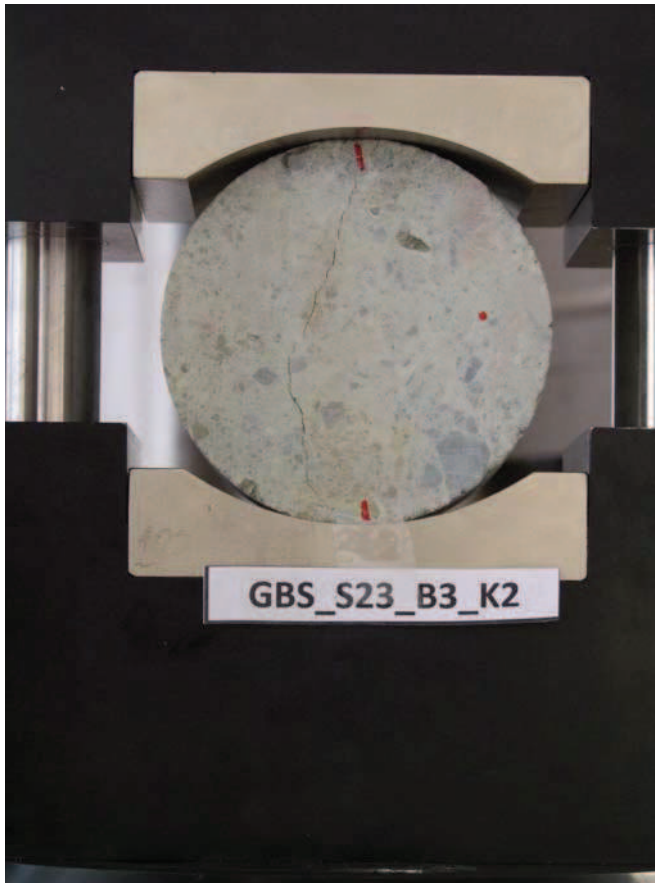




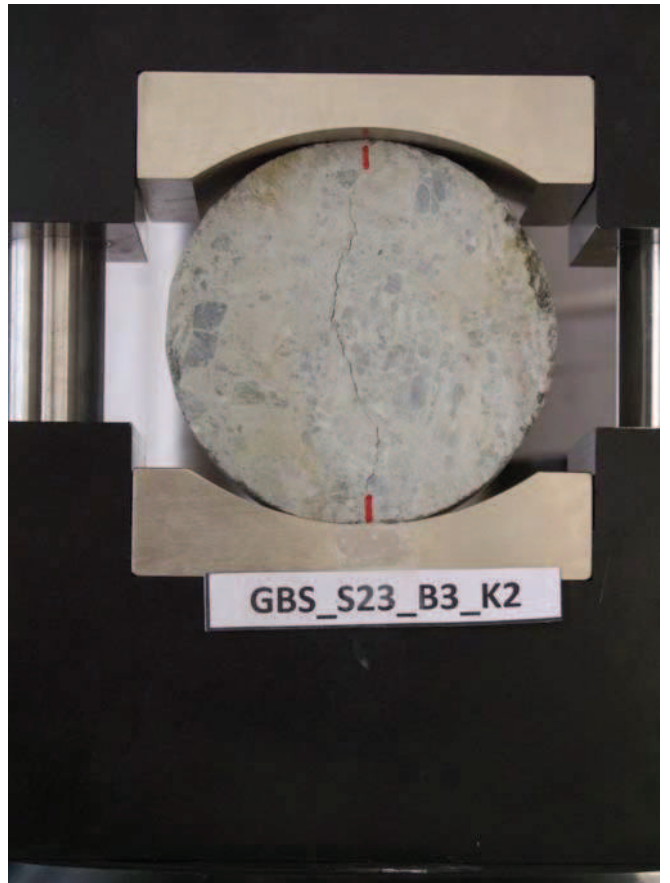
DSCF9781



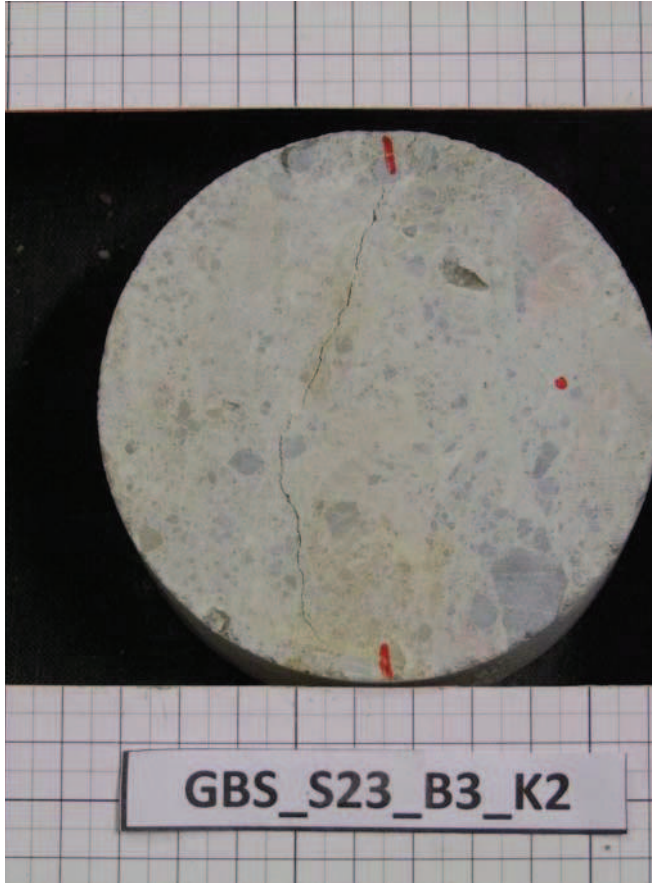
DSCF9782



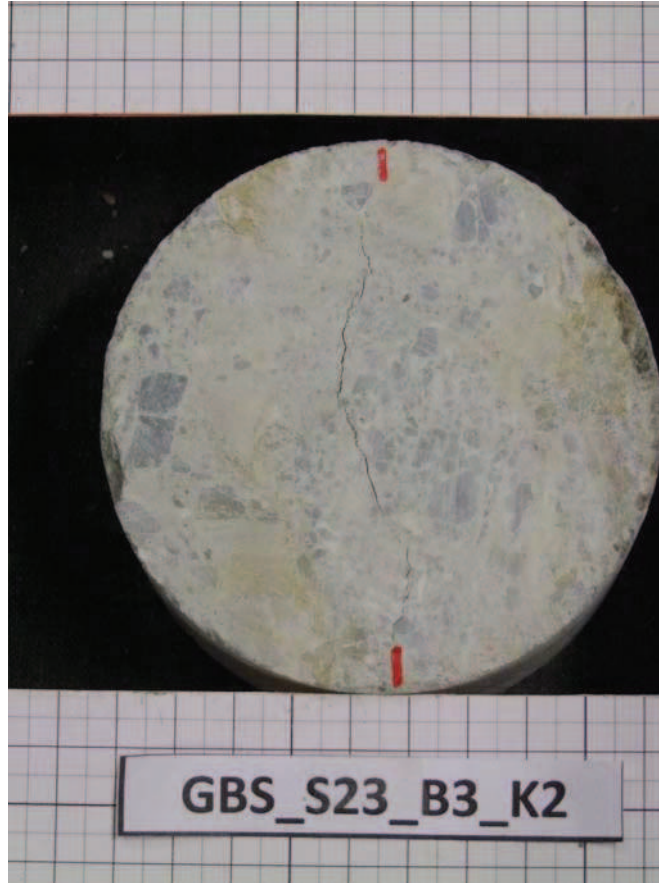
DSCF9783



DSCF9784



DSCF0014



DSCF0015

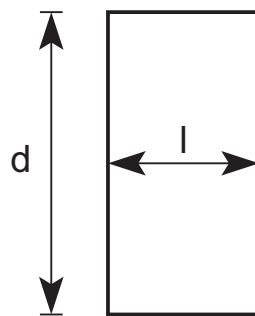
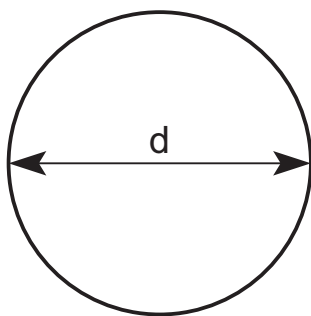
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

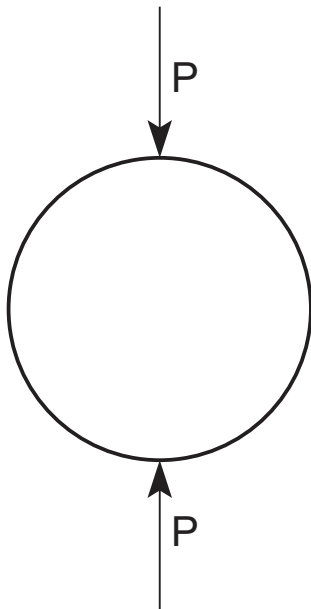
Probekörperbezeichnung : GBS_S24_B1_K2

weitere Kommentare: Masse 878.38 g.



Länge $l = 51.96 \text{ mm}$

Durchmesser $d = 97.81 \text{ mm}$

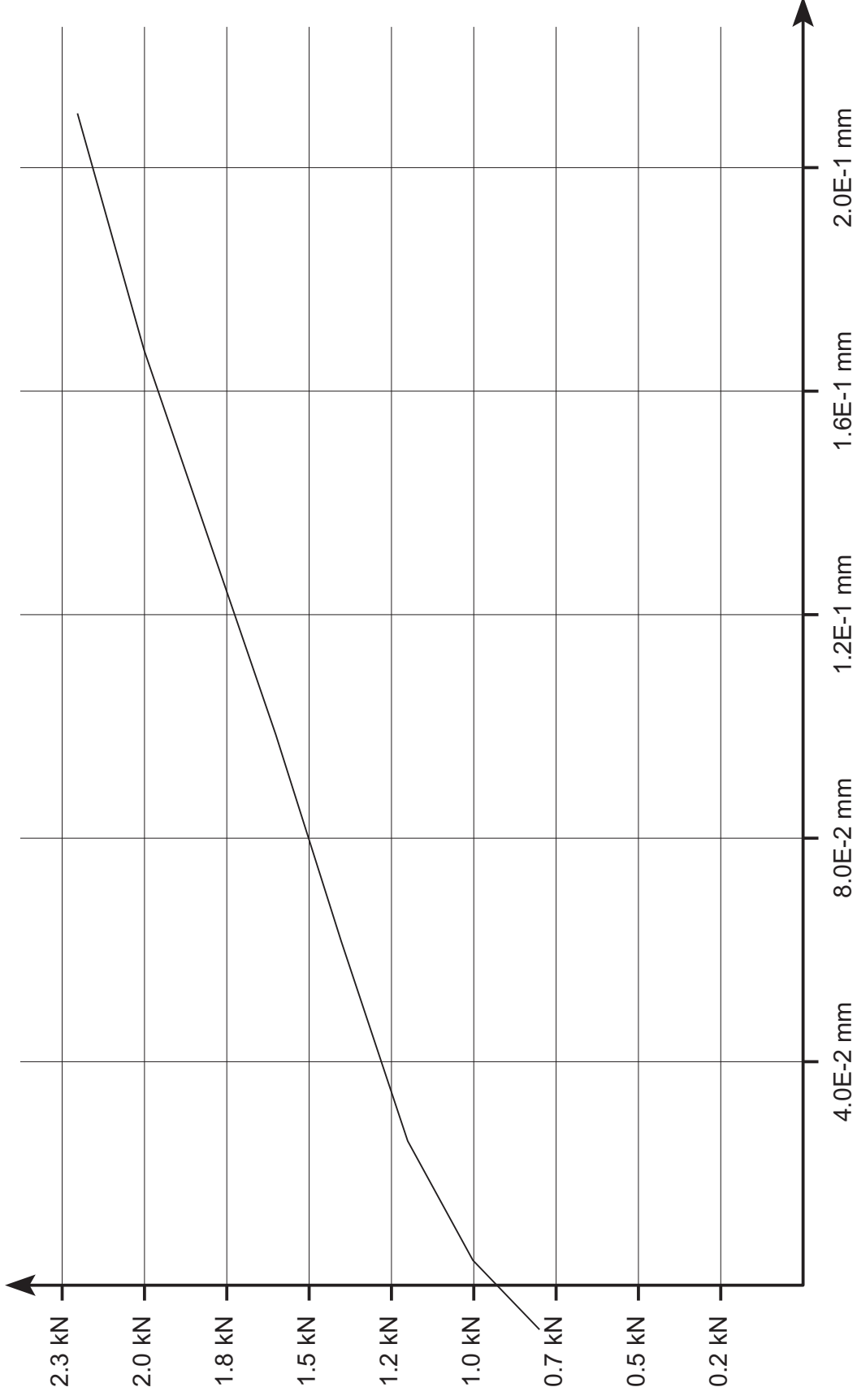


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.28 \text{ MPA}$

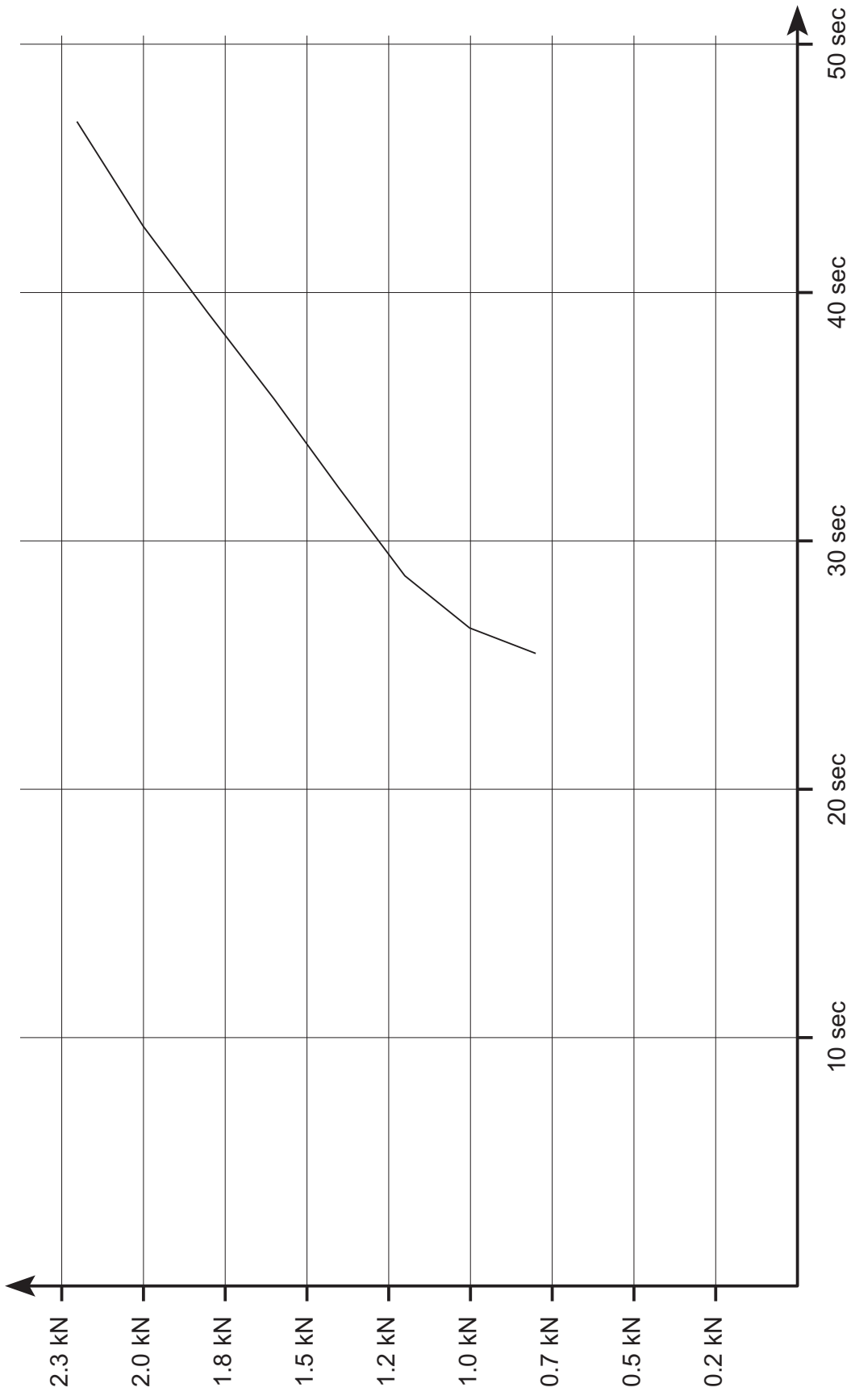
Kraft - Verschiebungsdiagramm GBS_S24_B1_K2

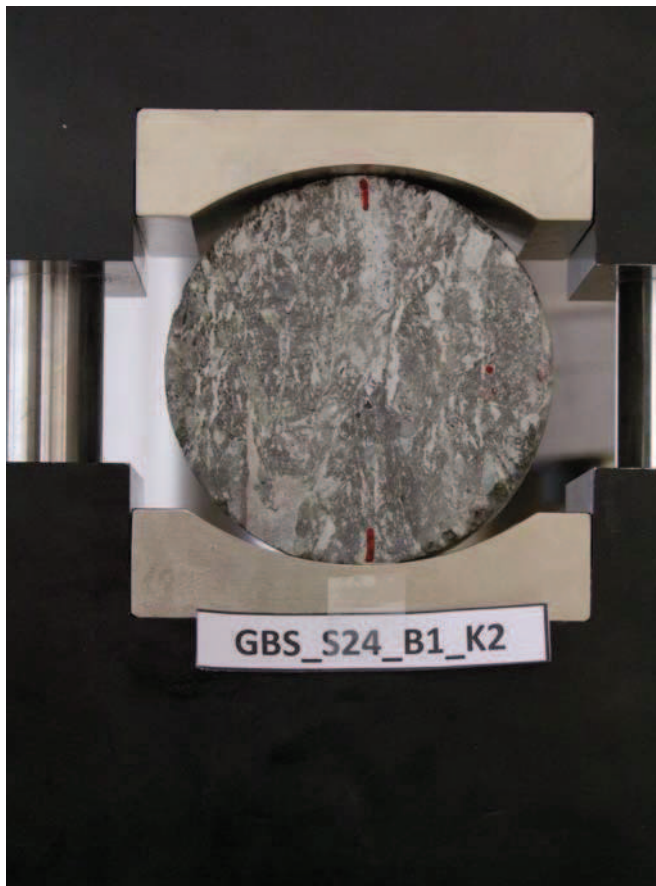
Masse 878.38 g.



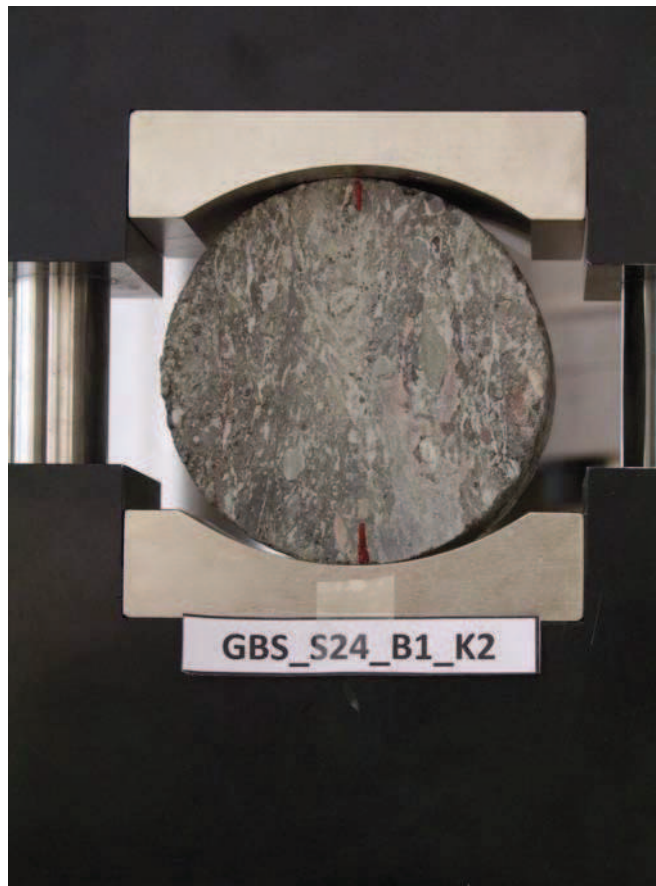
Kraft - Zeit Diagramm GBS_S24_B1_K2

Masse 878.38 g.

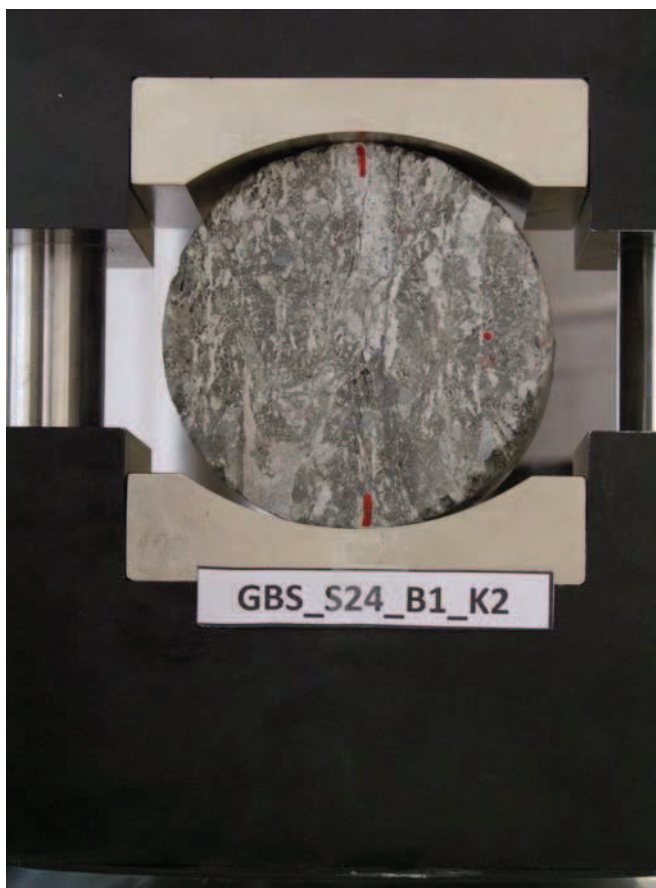




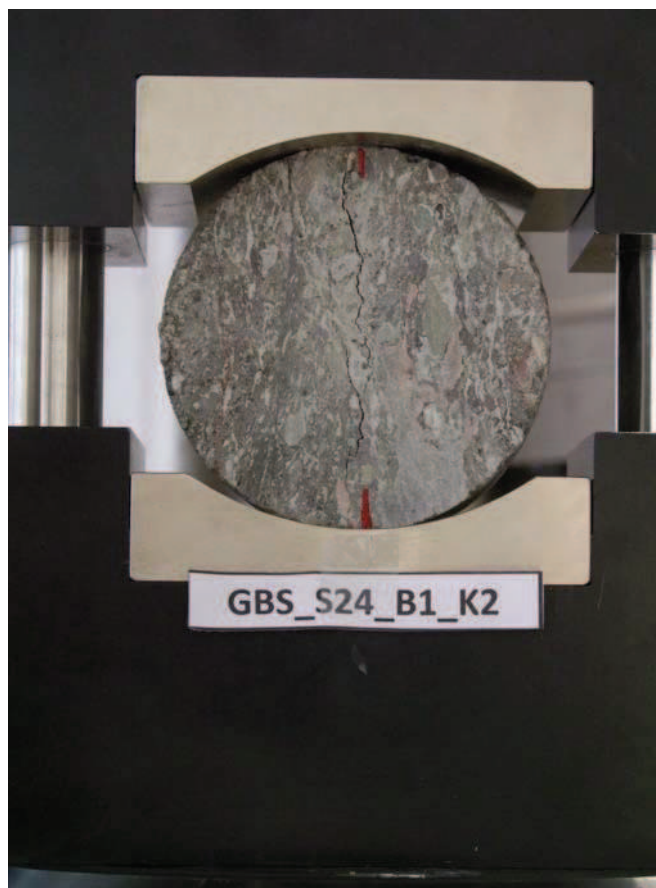
DSCF9773



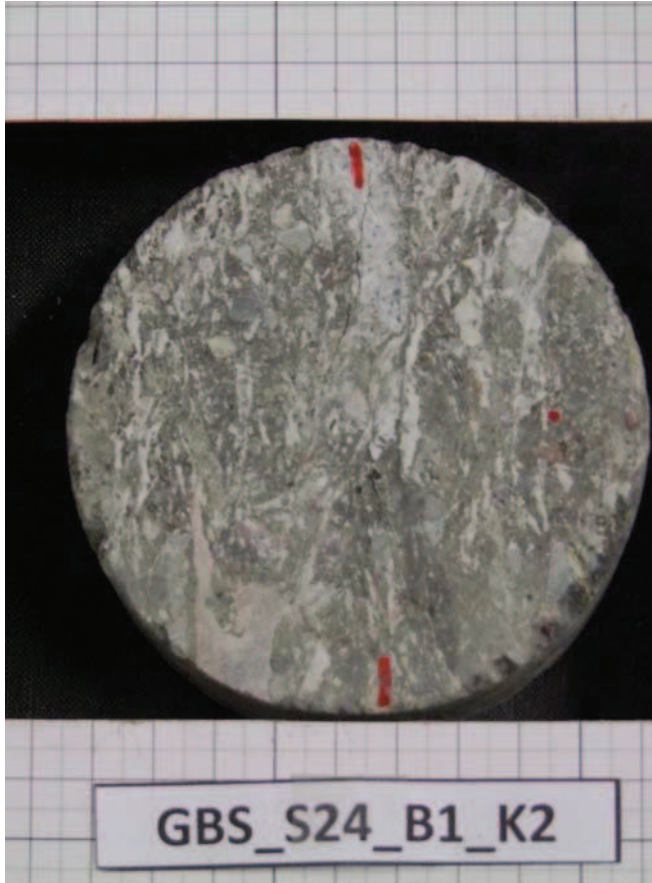
DSCF9774



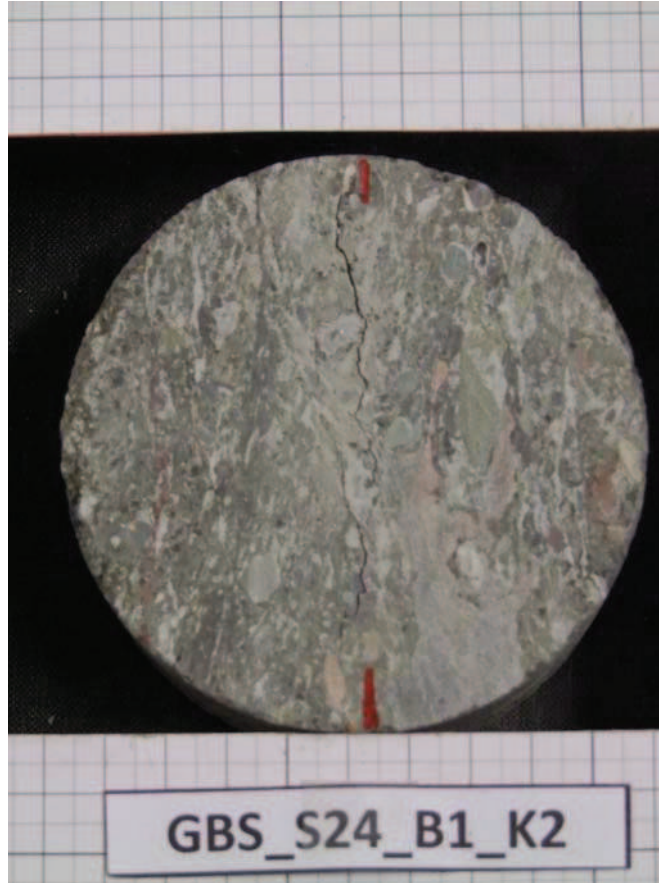
DSCF9775



DSCF9776



DSCF9940



DSCF9941

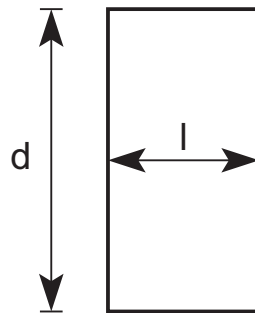
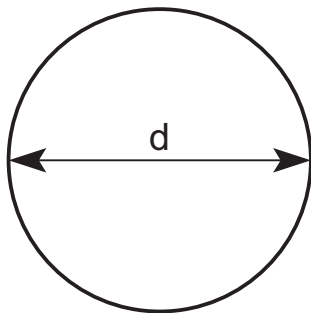
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

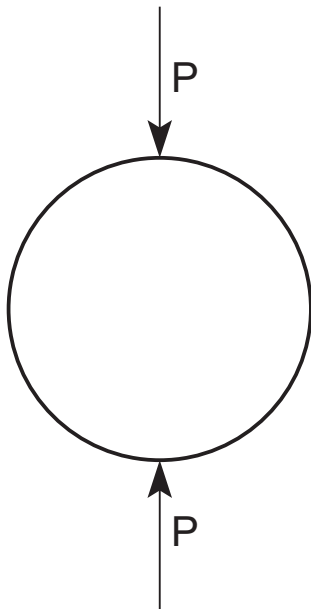
Probekörperbezeichnung : GBS_S24_B3_K2

weitere Kommentare: Masse 837.37 g.



Länge $l = 49.50 \text{ mm}$

Durchmesser $d = 97.96 \text{ mm}$

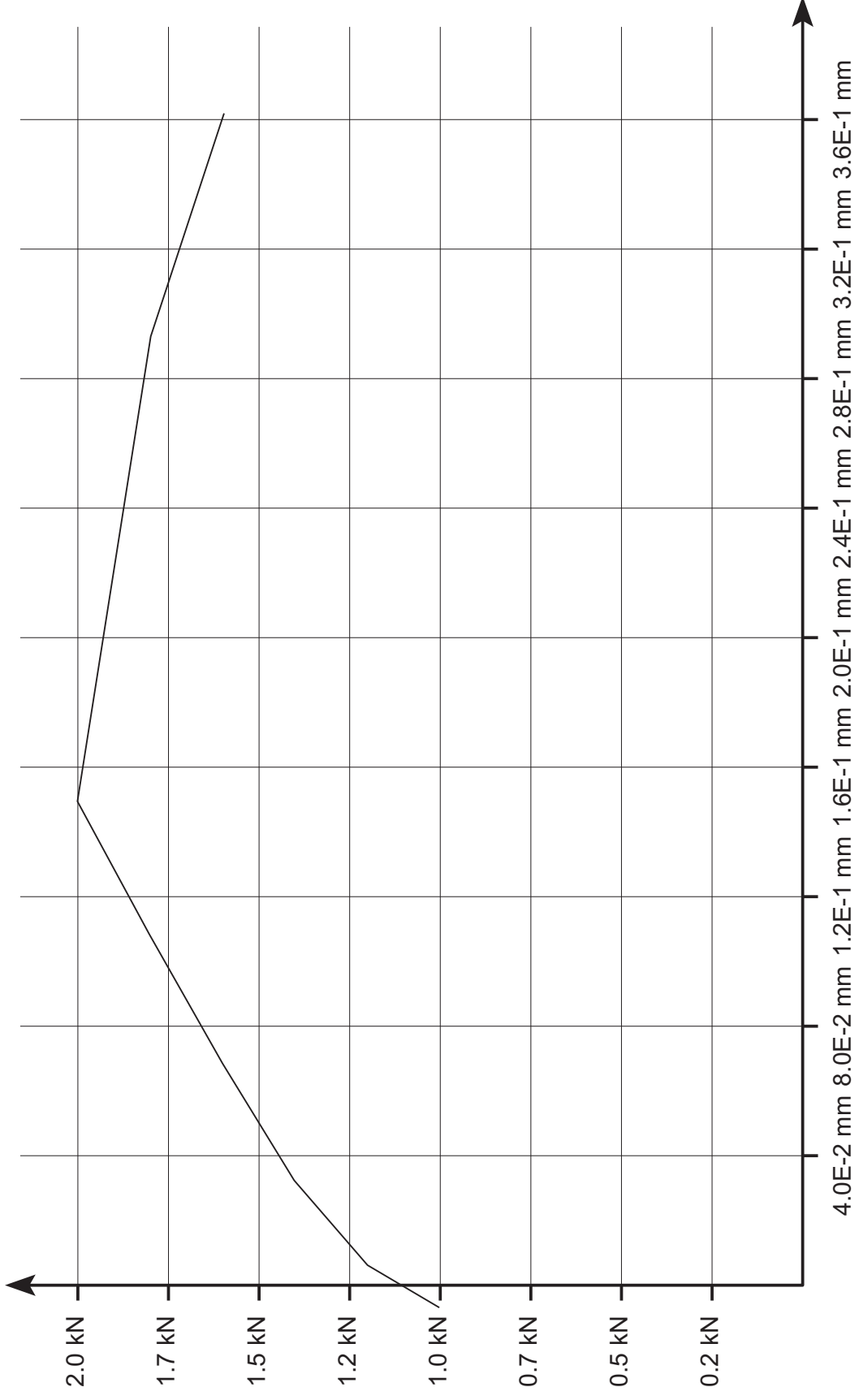


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.27 \text{ MPA}$

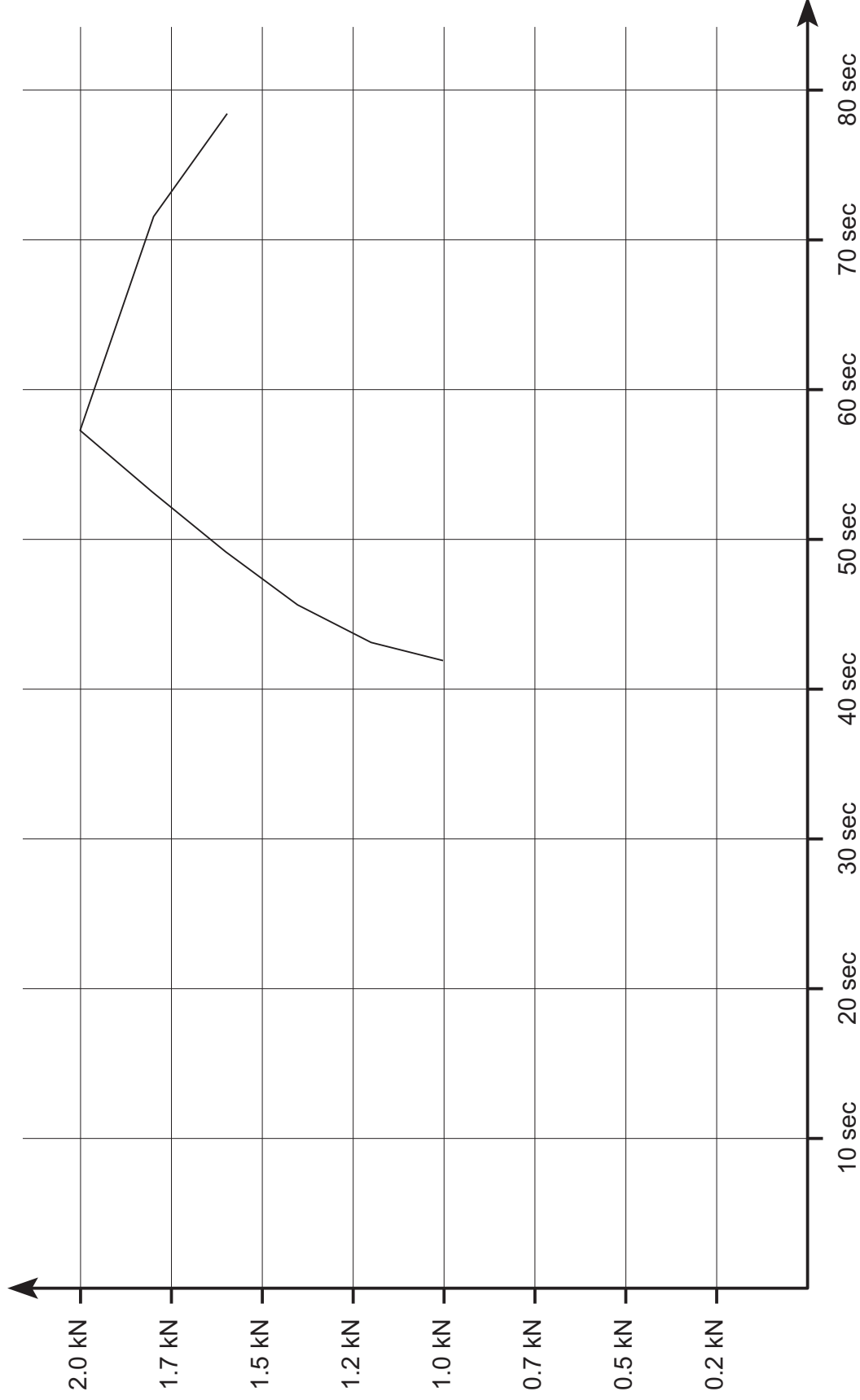
Kraft - Verschiebungsdiagramm GBS_S24_B3_K2

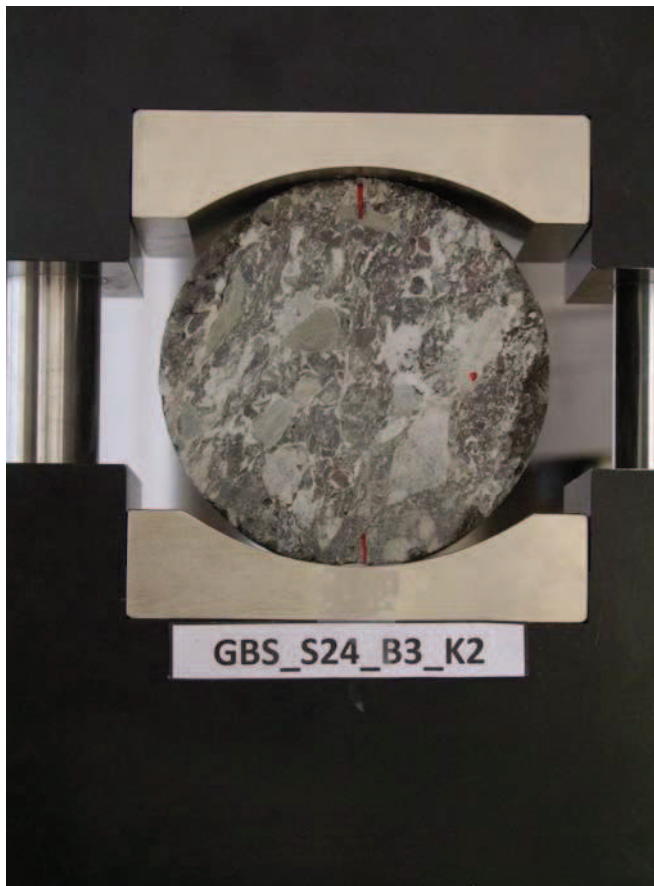
Masse 837.37 g.



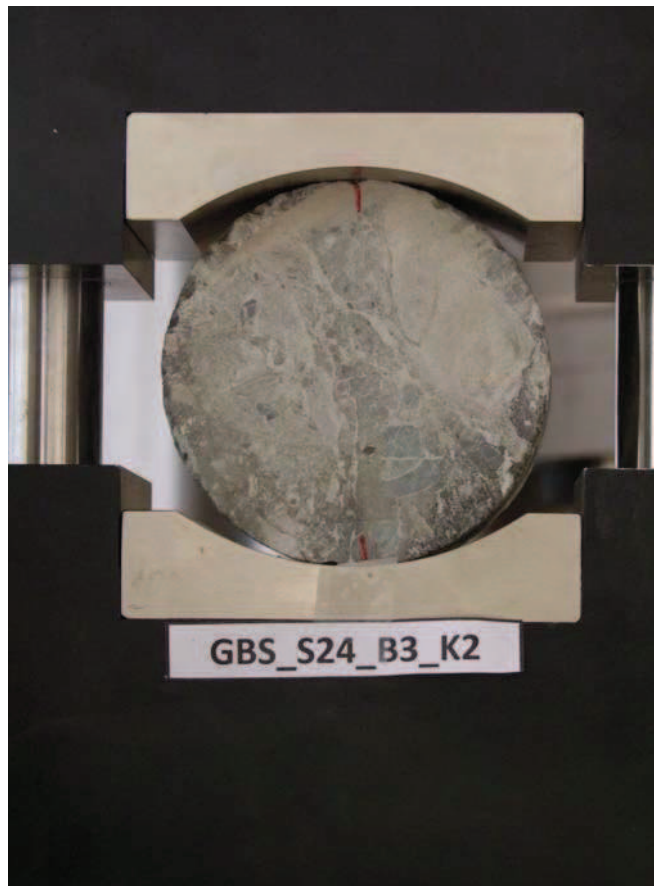
Kraft - Zeit Diagramm GBS_S24_B3_K2

Masse 837.37 g.

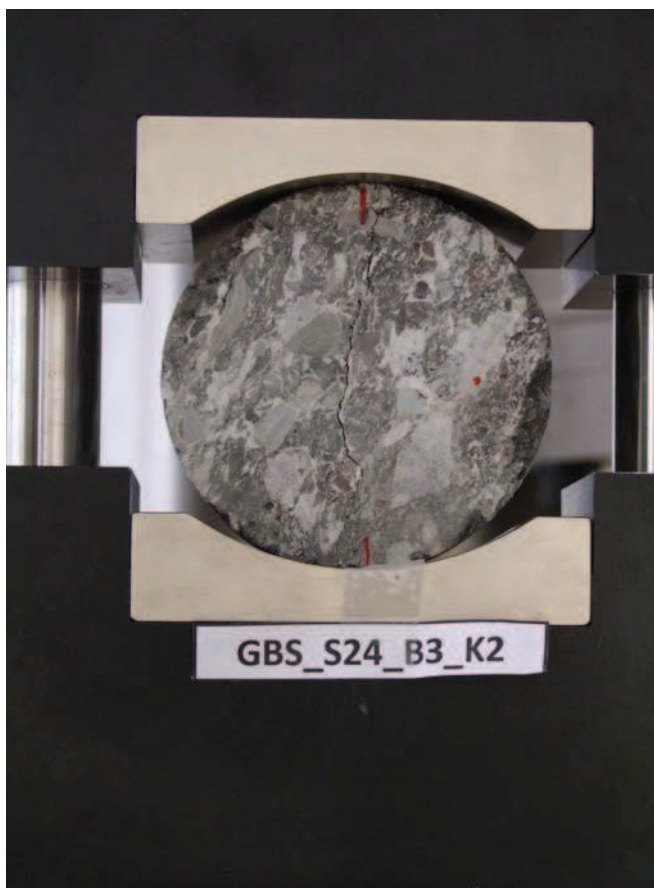




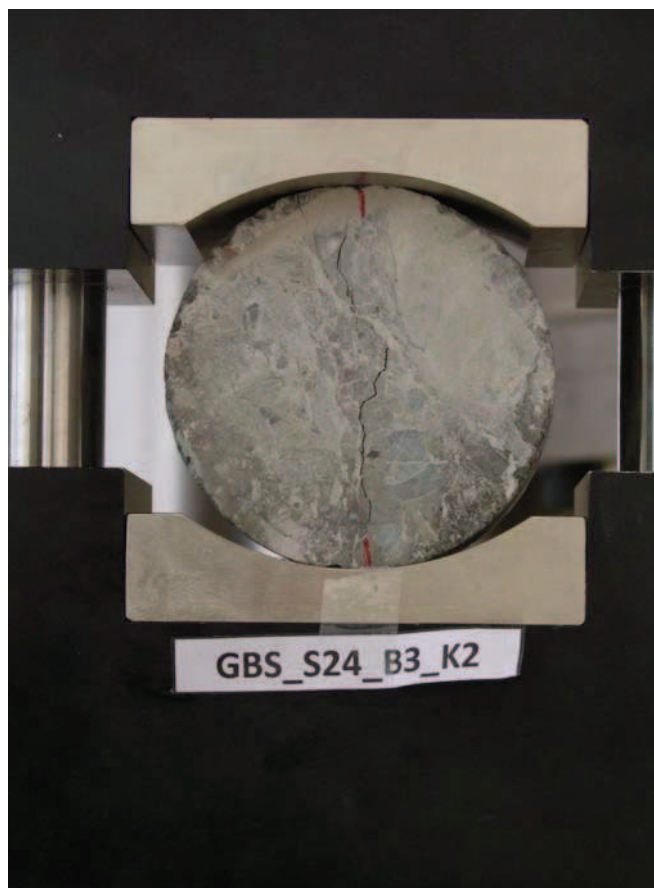
DSCF9769



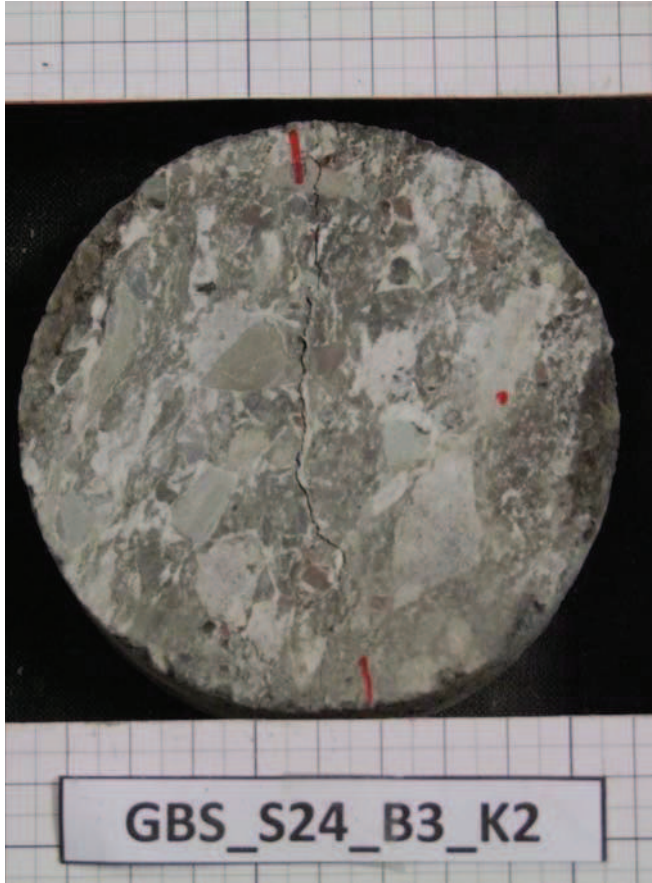
DSCF9770



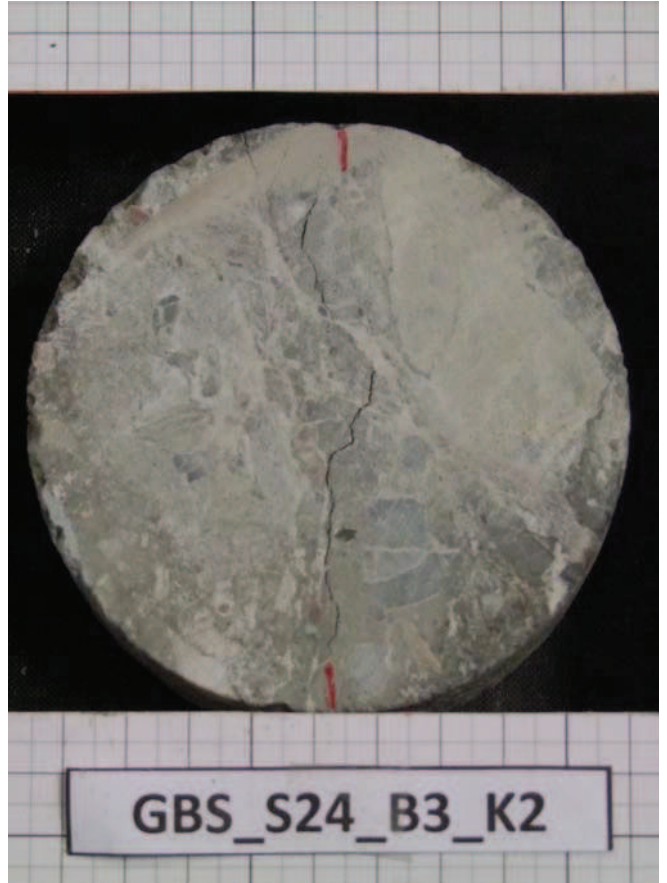
DSCF9771



DSCF9772



DSCF9944



DSCF9945

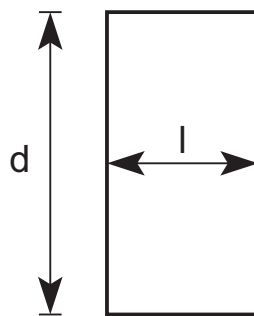
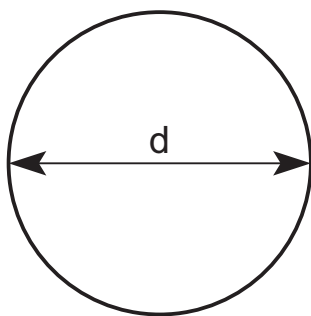
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

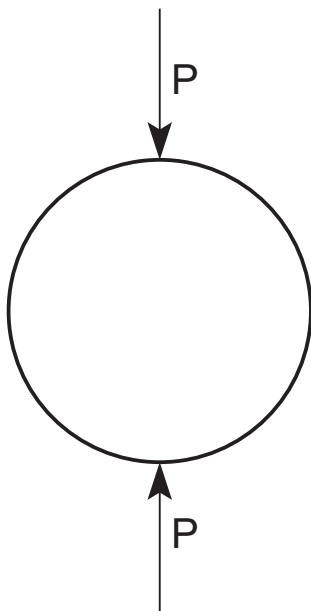
Probekörperbezeichnung : GBS_S25_B1_K1

weitere Kommentare: Masse 806.52 g.



Länge $l = 46.70$ mm

Durchmesser $d = 98.29$ mm

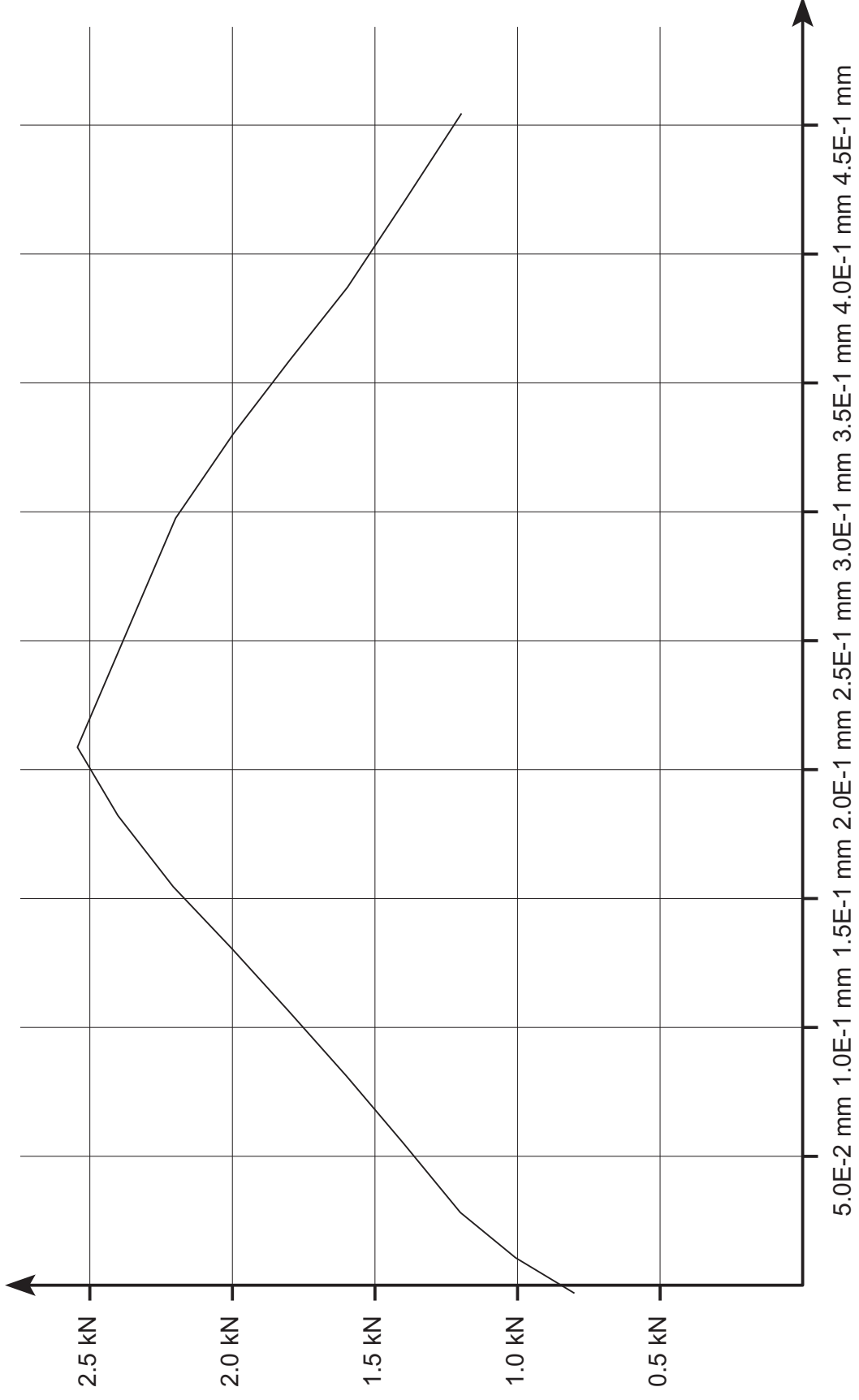


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.36$ MPA

Kraft - Verschiebungsdiagramm GBS_S25_B1_K1

Masse 806.52 g.



Leoben, 9.2.2012

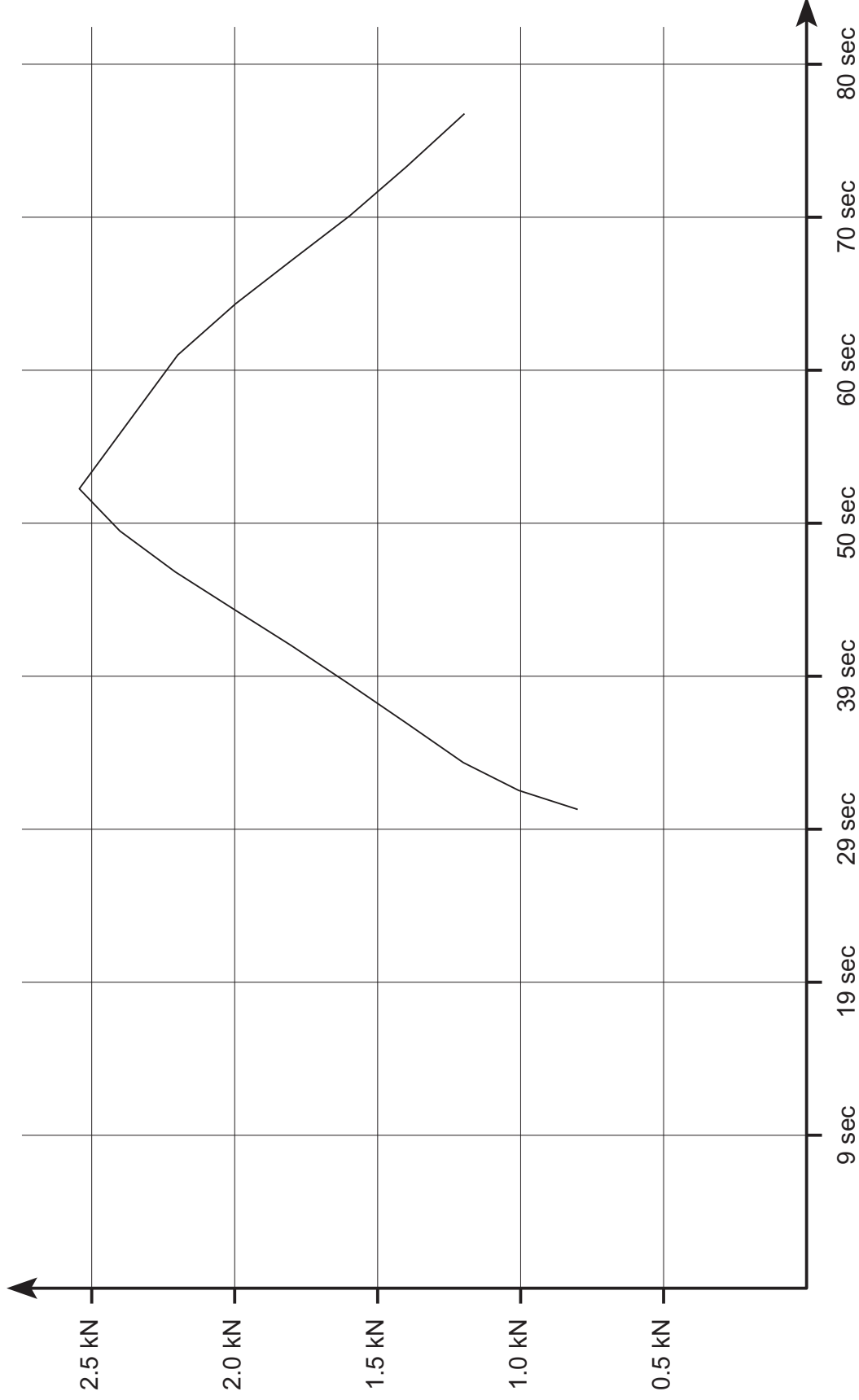
Lehrstuhl für Subsurface Engineering

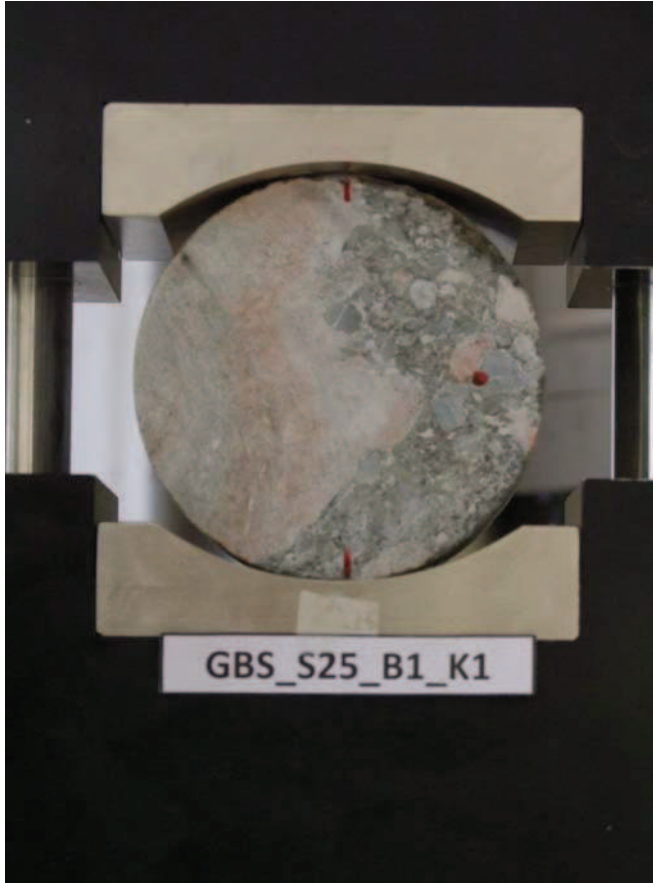
Montanuniversität Leoben

force_defo_GBS_S25_B1_K1.ps

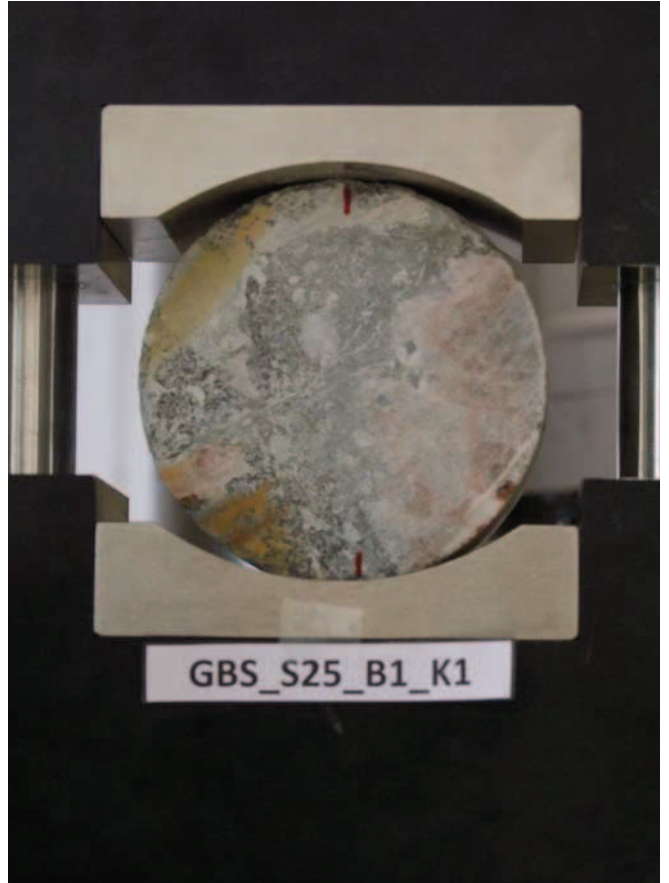
Kraft - Zeit Diagramm GBS_S25_B1_K1

Masse 806.52 g.





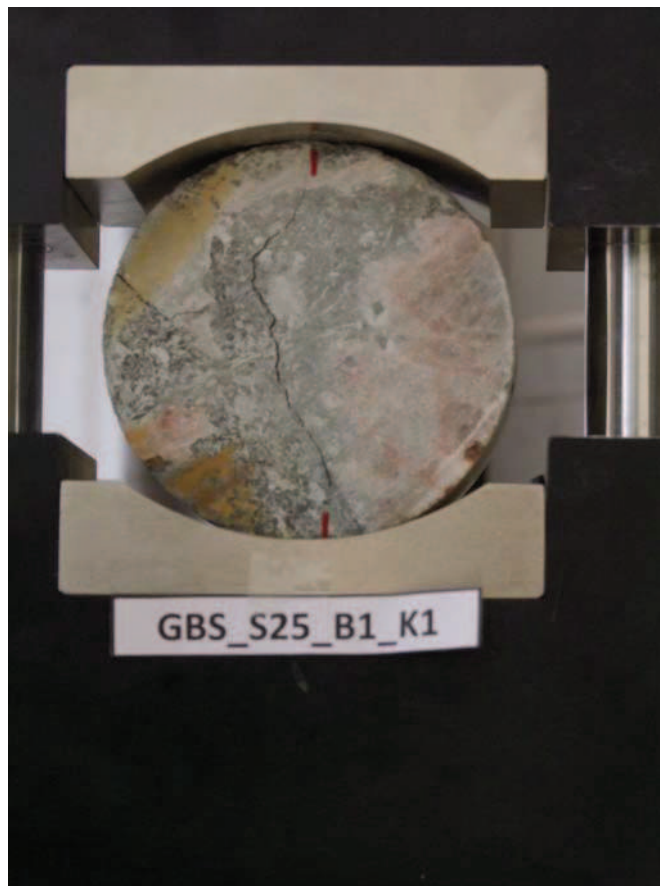
DSCF9883



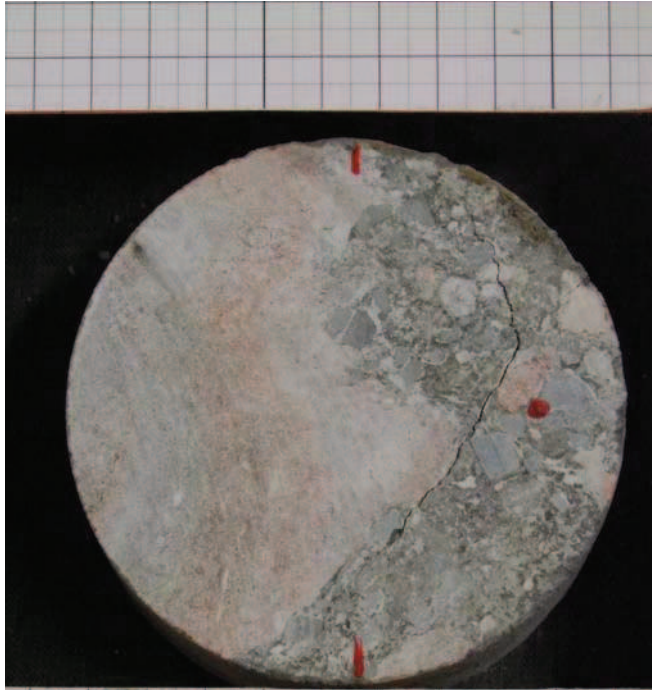
DSCF9884



DSCF9885

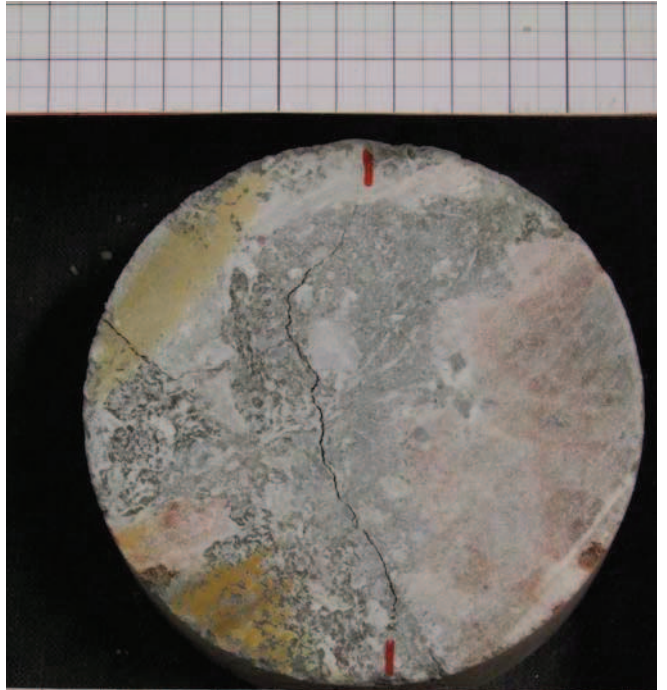


DSCF9886



GBS_S25_B1_K1

DSCF9985



GBS_S25_B1_K1

DSCF9986

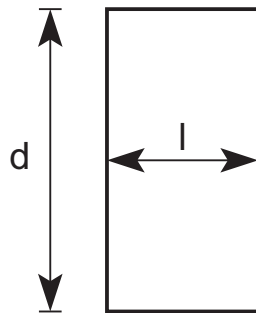
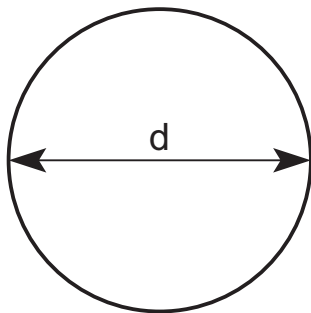
Uniaxial Compressive Strength Test

Datum : 01.02.2012

durchgeführt von : GGs

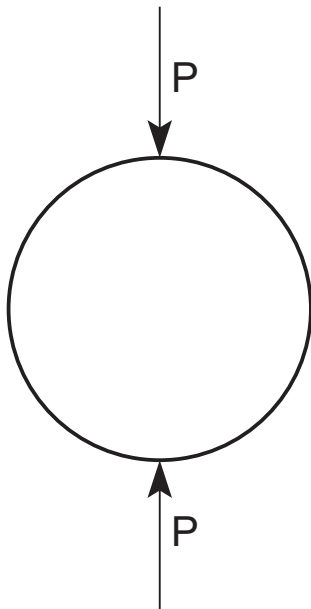
Probekörperbezeichnung : GBS_S25_B1_K2

weitere Kommentare: Masse 879.92 g.



Länge $l = 51.06 \text{ mm}$

Durchmesser $d = 98.10 \text{ mm}$

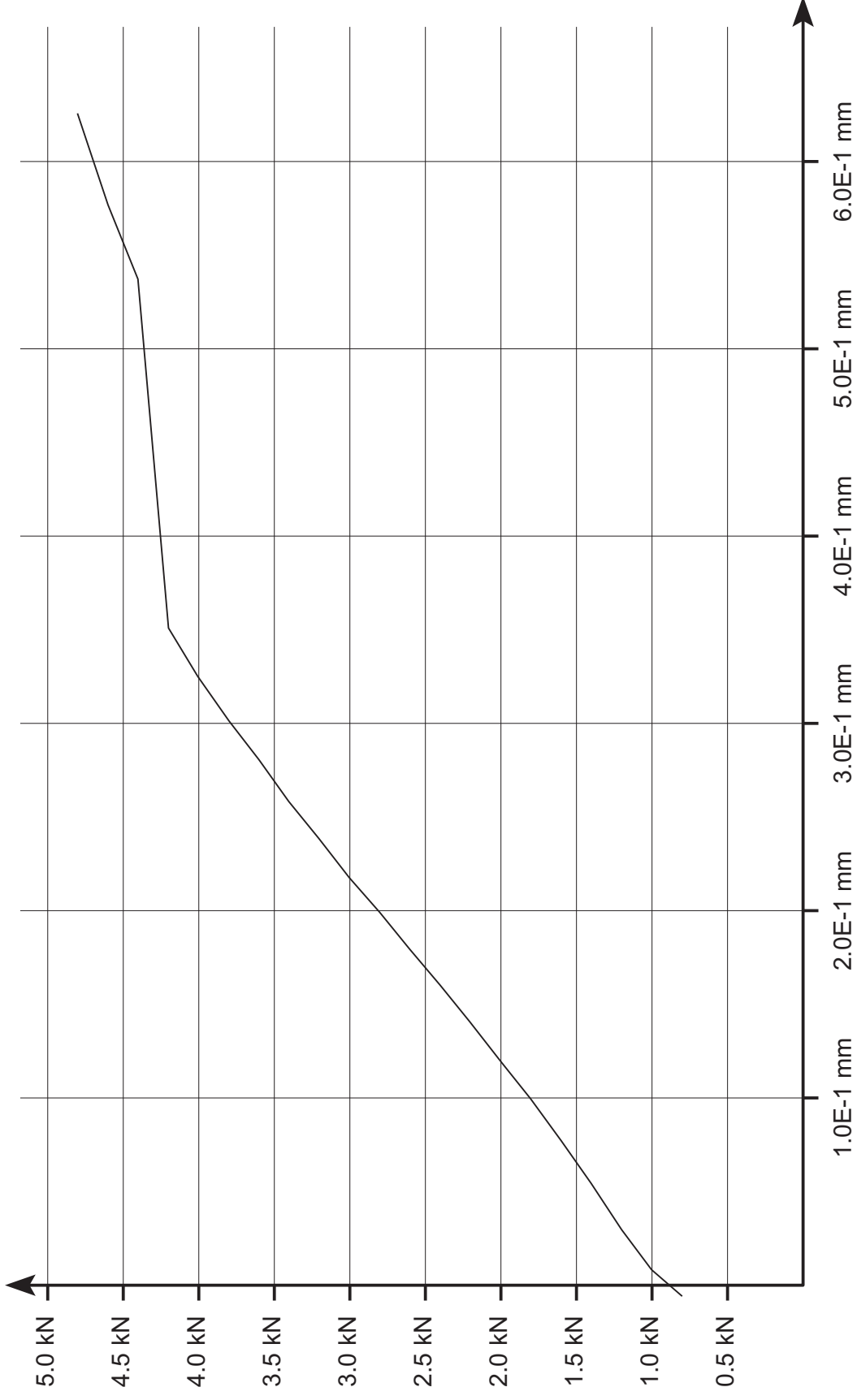


Die Spaltzugfestigkeit beträgt :

$\sigma_{t,ind} = 0.54 \text{ MPA}$

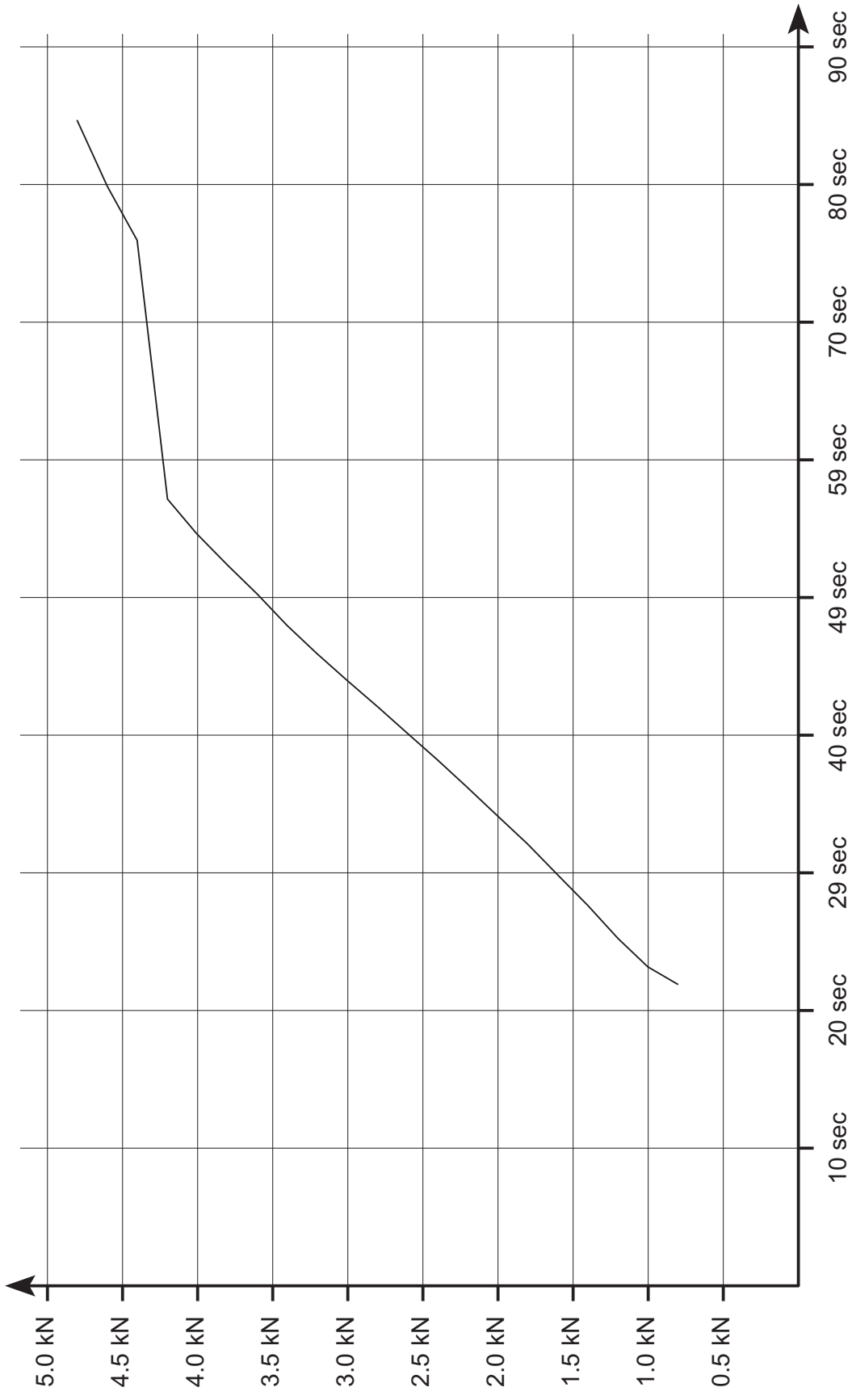
Kraft - Verschiebungsdiagramm GBS_S25_B1_K2

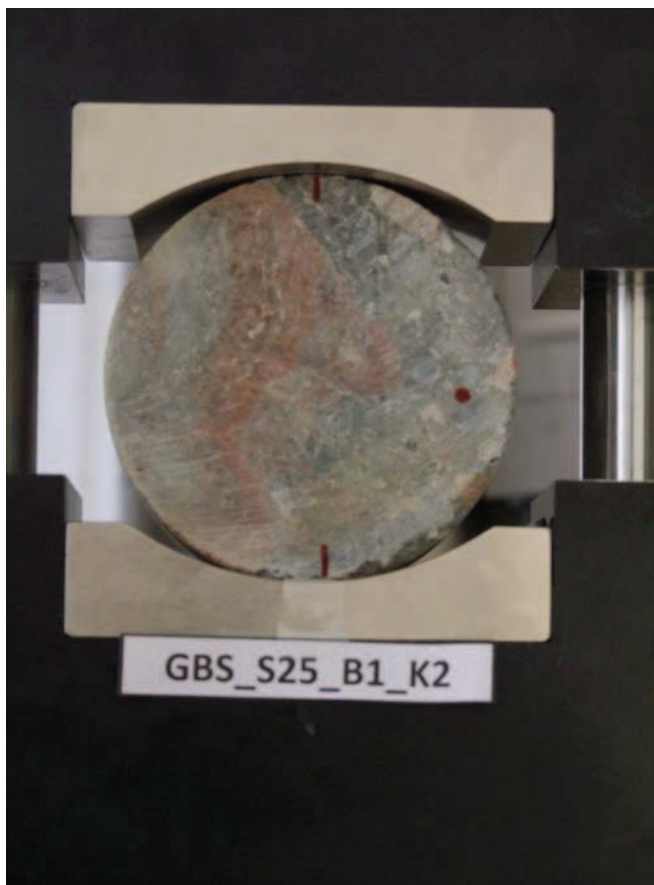
Masse 879.92 g.



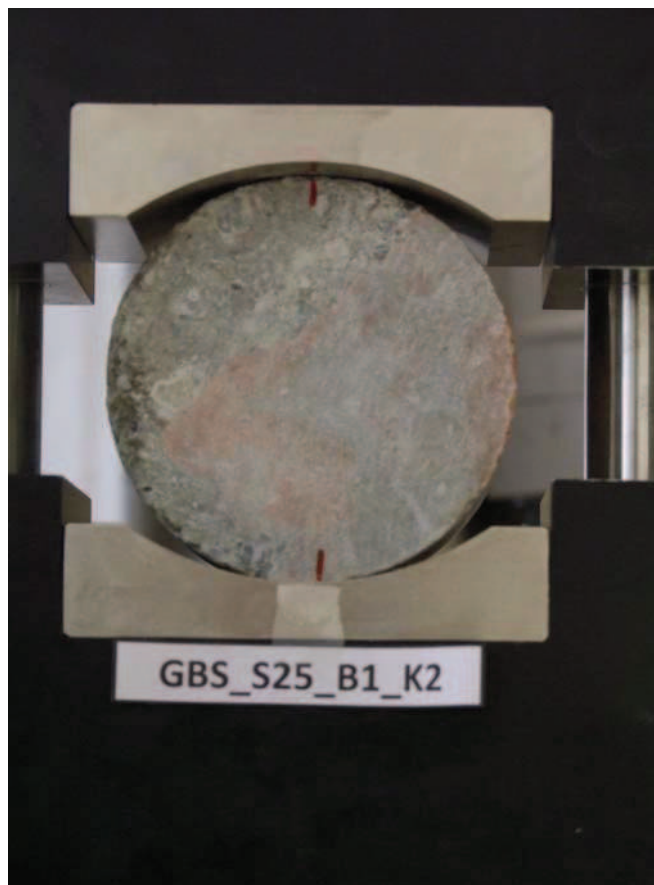
Kraft - Zeit Diagramm GBS_S25_B1_K2

Masse 879.92 g.

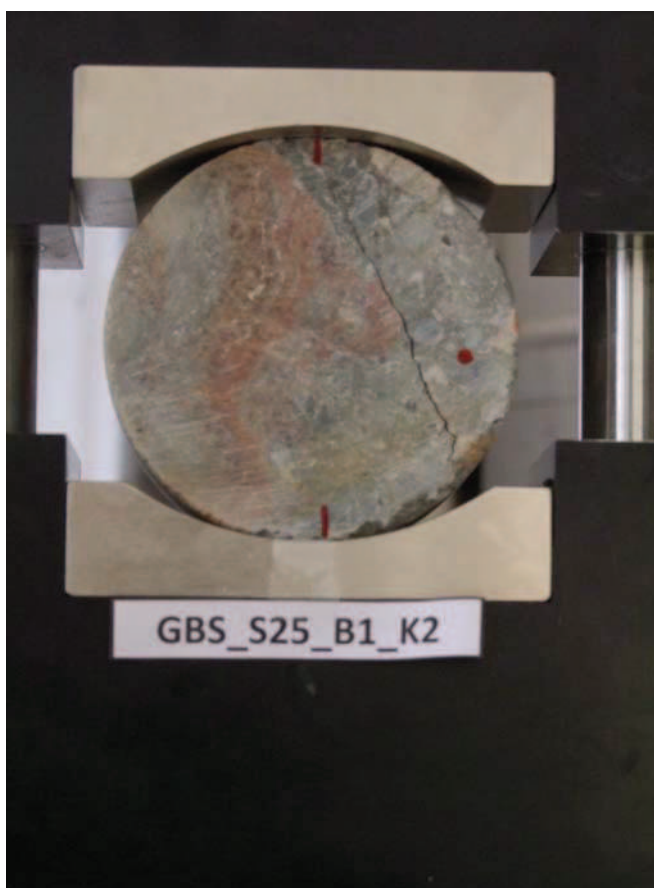




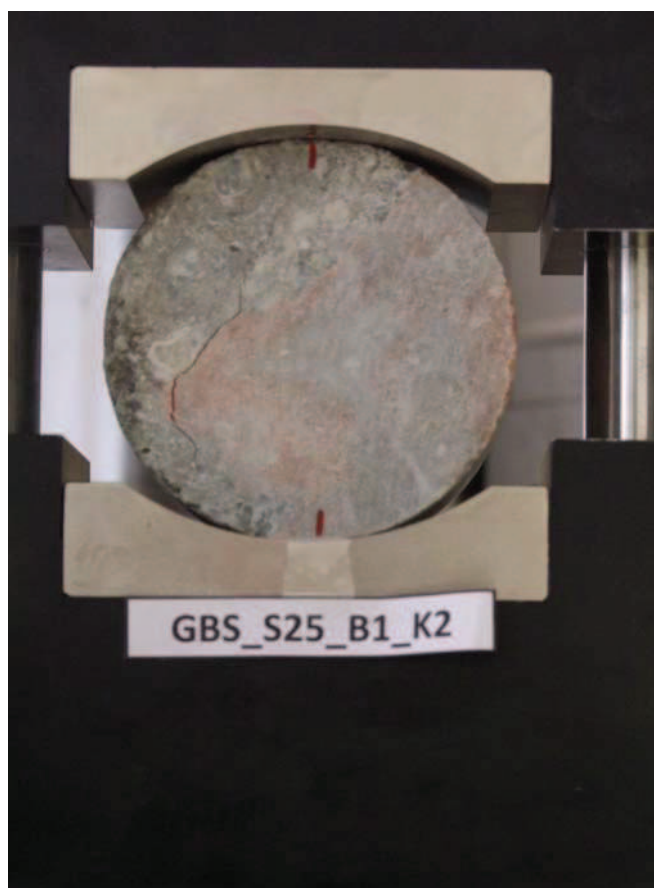
DSCF9887



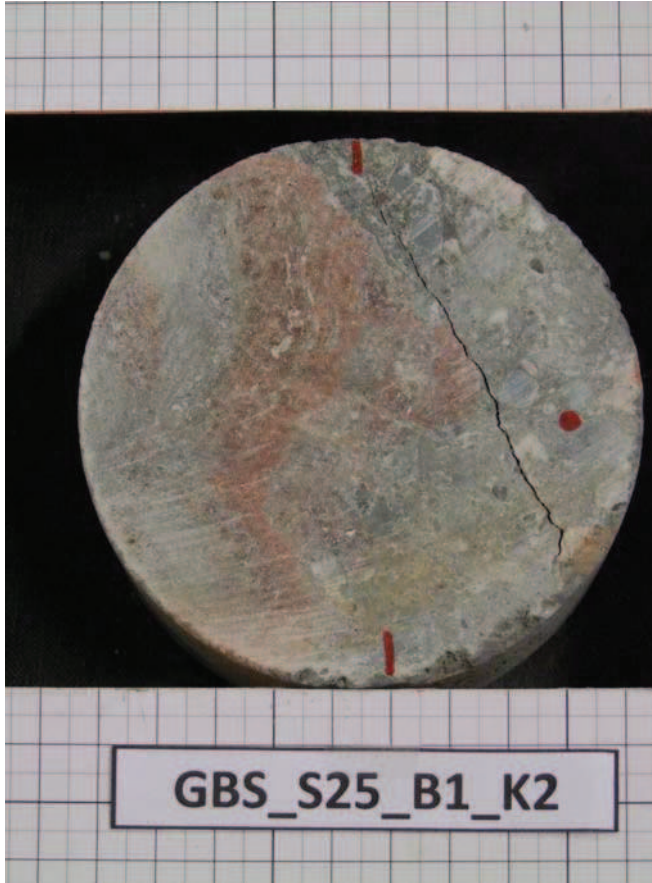
DSCF9888



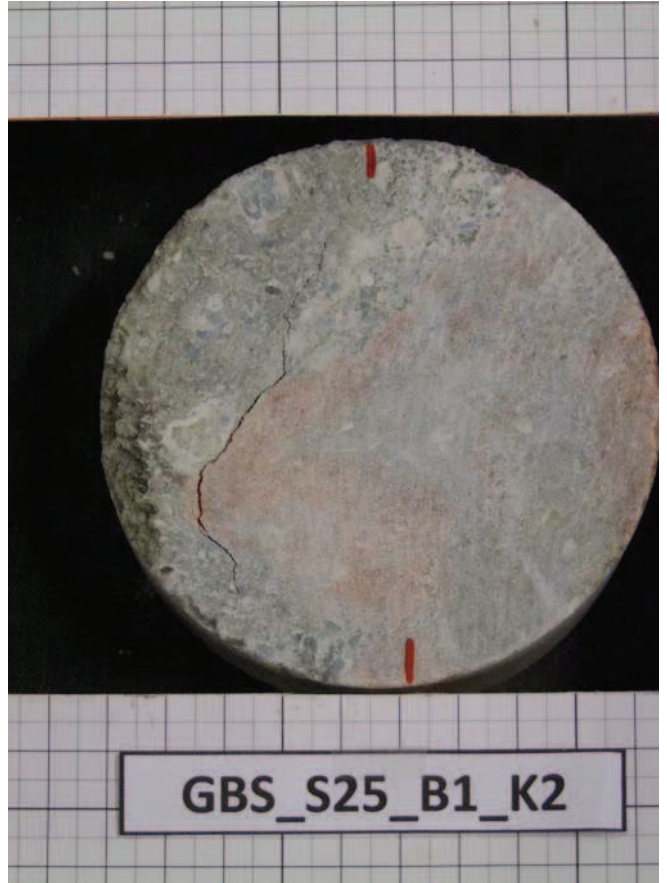
DSCF9889



DSCF9890



DSCF9983



DSCF9984