Thermal conductivity scanner (TCS): Petrophysics



Filesize: 1.5 MB

Reviews

Good e book and valuable one. Better then never, though i am quite late in start reading this one. You are going to like how the article writer publish this publication.

(Malcolm Block)

THERMAL CONDUCTIVITY SCANNER (TCS): PETROPHYSICS



To get Thermal conductivity scanner (TCS): Petrophysics PDF, remember to click the button beneath and save the document or gain access to additional information that are in conjuction with THERMAL CONDUCTIVITY SCANNER (TCS): PETROPHYSICS ebook.

GRIN Publishing Apr 2014, 2014. sonst. Bücher. Condition: Neu. Neuware - Internship Report from the year 2013 in the subject Geography / Earth Science - Miscellaneous, grade: 2,0, RWTH Aachen University (Lehrstuhl für Geologie, Geochemie und Lagerstätten des Erdöls und der Kohle), course: Petrophysics Practical Course, language: English, abstract: The thermal conductivity scanner (or TCS) measures the thermal conductivity (W/m K) via optical scanning method. In Figure 1 is a picture of the measurement shown. The thermal conductivity is a material property. High values are used for cooling systems to transport heat away from the material in a short time (e.g. fringes); low values are used as insulators, e.g. thermos flasks. With this method the heater and the detectors where moved along the sample from the right to the left. A sensor measures within the moving first the 'cold' conductivity of the sample. Than the heater follows and a last sensor measures after the heating of 25°C the conductivity of the sample again. Before and after the sample are two reference sources laid with a defined thermal conductivity. These reference sources are need for the sensor calibration, too. To avoid errors there has always to be a gap of a few centimeters between the reference blocks and the measured sample. For the measuring the samples and the reference sources have to be colored with a thick black line to avoid overheating and reflection by lighter samples. The opening has to be covered completely by the painted part of the sample. To control this was a mirror underneath the apparatus. [.] 20 pp. Englisch.



Download PDF Thermal conductivity scanner (TCS): Petrophysics

Download ePUB Thermal conductivity scanner (TCS): Petrophysics

Relevant Kindle Books



[PDF] At-Home Tutor Language, Grade 2

Access the web link beneath to read "At-Home Tutor Language, Grade 2" file.

Download ePub »



[PDF] Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback

Access the web link beneath to read "Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback" file.

Download ePub »



[PDF] Reading Grade 2

Access the web link beneath to read "Reading Grade 2" file.

Download ePub »



[PDF] Weebies Family Halloween Night English Language: English Language British Full Colour

Access the web link beneath to read "Weebies Family Halloween Night English Language: English Language British Full Colour" file.

Download ePub »



[PDF] Rocks (Early Bird Earth Science)

Access the web link beneath to read "Rocks (Early Bird Earth Science)" file.

Download ePub »



[PDF] Scratch 2.0 Programming for Teens

Access the web link beneath to read "Scratch 2.0 Programming for Teens" file.

Download ePub »



[PDF] On the Go with Baby A Stress Free Guide to Getting Across Town or Around the World by Ericka Lutz 2002 Paperback

Click the web link listed below to read "On the Go with Baby A Stress Free Guide to Getting Across Town or Around the World by Ericka Lutz 2002 Paperback" file.

Download PDF »



[PDF] Chicken Licken - Read it Yourself with Ladybird: Level 2

Click the web link listed below to read "Chicken Licken - Read it Yourself with Ladybird: Level 2" file.

Download PDF »



[PDF] Happy Baby Happy You 500 Ways to Nurture the Bond with Your Baby by Karyn Siegel Maier 2009 Panerback

Click the web link listed below to read "Happy Baby Happy You 500 Ways to Nurture the Bond with Your Baby by Karyn Siegel Maier 2009 Paperback" file.

Download PDF »



[PDF] Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Click the web link listed below to read "Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 789 10 Year-Olds. [Us English]" file.

Download PDF »



[PDF] Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Click the web link listed below to read "Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2" file.

Download PDF »



[PDF] Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products Click the web link listed below to read "Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brandname Products" file.

Download PDF »