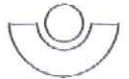




# SEE-BERUFSGENOSSENSCHAFT



EMDEN · BREMEN · BREMERHAVEN · HAMBURG · KIEL · WISMAR · ROSTOCK · STRALSUND

## SCHIFFSSICHERHEITSSABTEILUNG

AST S.L.  
Secure Technology Infrastructures  
Att. Mr. Sergio Verano Luri  
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Spanien

*Ansprechpartner / in:*  
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*Ihr Zeichen, Ihr Schreiben vom*  
e-mail 29.04.2008

*Unser Aktenzeichen (bitte immer angeben)*  
II - 73-3-0 Kg/Kg

*Datum*  
29.04.2008

### TO WHOM IT MAY CONCERN

This is to certify,  
That the undersigned inspectors of See – Berufsgenossenschaft, Ship Safety Department, Reimerstwierte 2, D – 20457 Hamburg, Germany, did, at the request of AST S.L., attend and witness on January 29<sup>th</sup> 2008 a fire resistance test of one specimen ( prototype ) secure digital safe

### “SMART DATA SAFE”

- Consisting of an outer and inner box made from 2mm steel plates with 2 layers of defined insulating material of 30 mm each between. Dimensions : W 520 x L 820 x H 570 mm.
- The test was carried out under the heating curve specified in ISO 843, EN 1047-1 and UL 72, whereby during the first 5 minutes, the temperatures of the curves were not reached.
- All measuring equipment, consisting of a data recorder “Yokogawa YEW T 200 Model 3081” with thermocouples K-type, a thermohygrometer “TROTEC T 200” and a chronometer “MICRONTA” has been found in good order, calibrated and adjusted appropriately.
- After 60 minutes, the furnace reached a temperature of 946,7°C with an ambient air temperature of 19,1°C and a relative humidity of 43,3 %. Temperature inside the safe after 60 minutes : 49,6 °C. Temperature inside safe at furnace temperature 950 °C : 48,1 °C.

Conclusion : After 60 minutes of fire test, the temperature of 50 ° C was not reached. After 93 minutes the hard drive was removed from the safe, put into a laptop and all original files were retrieved without any problem.

  
Karl-Heinz BORK



  
Berthold KOLBERG

C:\Dokumente und Einstellungen\KolberB1\Desktop\AST.doc  
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**Besuchszeiten**  
Mo - Mi 8.00 - 15.00 Uhr  
Do 8.00 - 18.00 Uhr  
Fr 8.00 - 13.30 Uhr

29.04.2008

Bei Zahlungen bitte immer unser Aktenzeichen angeben  
HSN Nordbank AG (BLZ 200 500 00) Nr. 103 911 000  
Hamburger Sparkasse (BLZ 200 505 30) Nr. 1280/166 008  
Postbank Hamburg (BLZ 200 100 20) Nr. 476 13- 200