

## DETAILS OF INTERESTING CLAIM

No: DOIC 39

Type of Insurance:

M

Description of damaged item:

Lime Kiln Failure

Cause of Loss:

(4) Other internal causes

Claim Cost:

1,5 US\$ Mio



Description of Incident and Loss Prevention Measures initiated:

Failure of casing to lime kiln, which has suffered plastic deformations in “screw” form.

The brick lining had become detached in the combustion zone of the kiln, in a ring form around the casing. Rapid heating of the casing material (steel 30-500mm) had taken place locally, until it had been plasticized, after which warping had occurred.

Outline the interesting or unusual aspects of this claim or problems experienced during settlement:

Replacement of a 4,2m long casing part, which was welded to the existing part. The thermographic heat scanner should cover the whole lime kiln.

For more details refer to IMIA WGP 49, Page 35

[http://www.imia.com/downloads/imia\\_papers/wgp49\\_2006.pdf](http://www.imia.com/downloads/imia_papers/wgp49_2006.pdf)