

DETAILS OF INTERESTING CLAIM

No: DOIC 41

Type of Insurance:

BE

Description of damaged item:

Recovery boiler

Cause of Loss:

(6) Explosion

Claim Cost

57 US\$ Mio



Description of Incident and Loss Prevention Measures initiated:

A catastrophic explosion followed after water came in contact with the smelt. The shock wave caused the boiler to deform and burst open in one corner. A fire developed after the explosion due to red-hot smelt spreading into the area. A water tube fractured under pressure allowing water to leak into the combustion chamber. The cause of the fracture of the tube is not determined.

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

It was possible to salvage the steam drum of the boiler, which meant that the plant was back in operation after a downtime of only four months.

For more details refer to IMIA WGP 49, Page 35

http://www.imia.com/downloads/imia_papers/wgp49_2006.pdf