



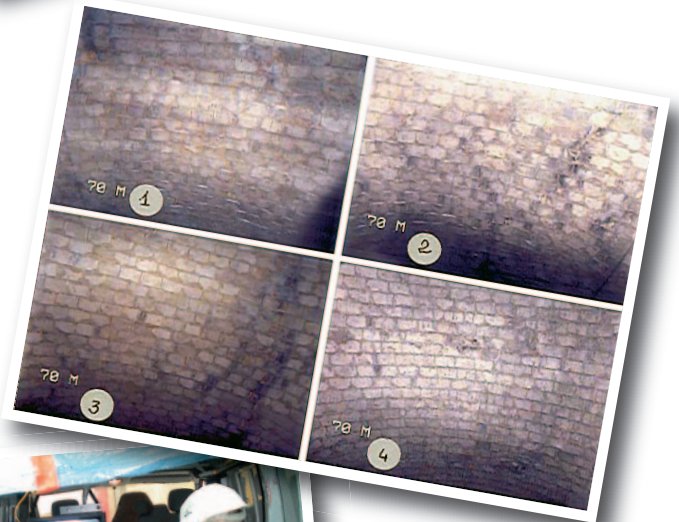
FERBECK INDUSTRIAL CHIMNEYS is the worldwide leader for expertise and diagnosis of the operating chimneys. FERBECK INDUSTRIAL CHIMNEYS is one of the rare company to have a bright experience in the design and the installation of chimneys made of steel, concrete, bricks, Fiber Reinforced Plastic... This unique experience, supported by a multidisciplinary engineering office, gives a great advantage to FERBECK INDUSTRIAL CHIMNEYS to perform all the evaluation concerning mechanical strength, suitability of existing stacks with new operation conditions or new Design Code, acid or temperature resistance, improvement of draft, increase of stack height, etc.

We perform all kinds of inspection and expertise, relying on our engineering office, and on our long-term experience. Our recommendations are essential to plan the repair works, the maintenance operations, the modifications of design and even the demolition to have the right material and manpower at the right time.

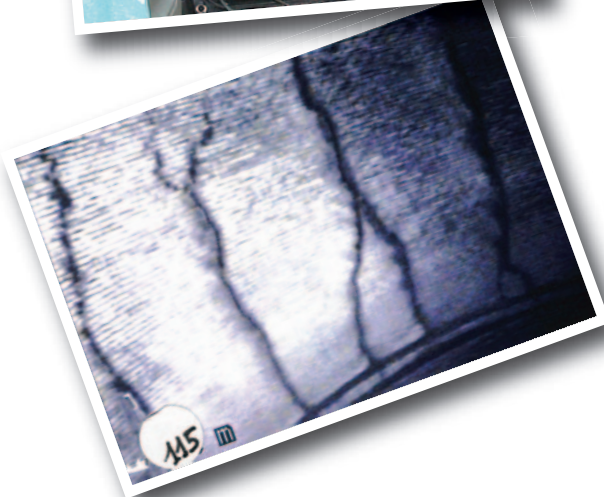
FERBECK INDUSTRIAL CHIMNEYS is world famous for its "hot" video inspection on operation exploitations. With this method, FERBECK INDUSTRIAL CHIMNEYS can easily plan the maintenance operations or repair works and minimize the shutdown period. Therefore, the corresponding expenses are reduced and it is possible to supply the right material in sufficient quantity on time.



In situ vibration measurements prior installing an anti vibration damper.



Internal view of a brick liner during plant operation using a hot video system. The operator as well as the customer can evaluate the condition of the internal liner on video equipment at stack base.



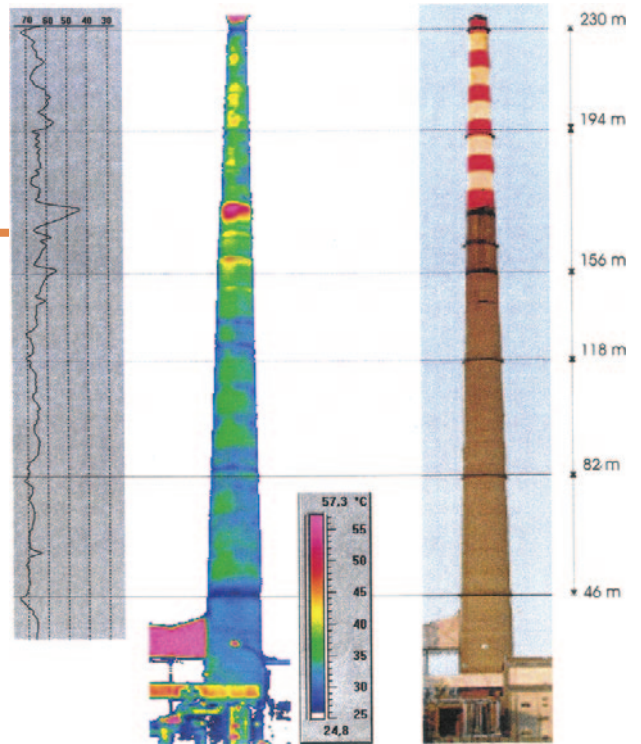
Inspection of a 150 m stack liner using a bosun's chair.



Lifting a special box with 4 videos for an on line hot video inspection.



Thermography of a 220m chimney.



Design of a hot air / cold air mixer.

