



The chimney segments are separated ready for cleaning and checking.



A fracture travelling vertically full length of the cast section shown internally and externally.



fractures leading from the bolt interfaces travelling horizontally and vertically, shown internally and externally.



Fractures are ground out ready for filling and grinding back to original shape.



Internal view of finished welded sections with fireclay packing between the flanges.

Moseley Road Public Baths are home to the last surviving washing baths in Birmingham. Cast Iron Welding Services were asked to restore the boiler-house chimney head when after inspection, the Victorian castings were found to be suffering severe deterioration.



The restored segments are primed and bolted together ready for transport back to Moseley Road.



Block received in cracked and distressed condition. Cracks highlighted by M.P.I. crack detection.



All cracks completely ground out in preparation for welding.



Gas Fusion welded block after the pre-heat procedure fully stress relieved and before sand blasting.



Welded area dressed to original profile ready for re-machining.



Close-up of complete block after sand blasting showing additional re-enforcement giving extra strength to the repaired area before prima painting.