



The damaged components were collected and brought back to our workshops.

Cast Iron Welding Services were asked to restore a number of decorative cast iron lamp standards on Brighton sea front. The lamps and columns had been removed leaving only the bases.



Spigots that locate the columns into the base's were worn, allowing the the lamps to rock dangerously.



The base which receives the column is eroded and will require reaming out to accept the rebuilt and machined spigot.



Each of the castings was assessed for damage and subsequently repaired at our workshops.

The castings were shot blasted, any damaged detail was built up with weld and re-contoured to original before being treated to a liberal coating of primer.





The column spigots were built up with gas fusion weld, and along with the mounting face, re-machined. The finished castings were then returned to site.



The finished lamp base.



The column is lifted into position and the spigot is dropped into the base.



A specially designed reaming cradle was secured around each lamp base to aid accurate positioning of the reaming tool.



The reaming tool gets to work.



The finished job, the stored and re-painted lamp standards.

