



BRIDGE BEARING INSTALL

MCL were contracted to advise and assist in the installation of bronze bearings during the refurbishment of a swing bridge.

The photograph on the right shows both bearings cooling simultaneously. The longer bearing is filled with liquid nitrogen so, when removed, the liquid is contained and cools the second, shorter bearing.

The bearing sizes were 495mm OD x 457 mm ID x 806mm long and 673 mm OD x 635 ID x 414mm long.

Below are photographs of the two bearings during installation after cooling.



We welcome evaluating your application and advising on the most suitable process for pipework isolation.

MIDLAND CRYOGENICS LIMITED

Brock Building | Aspley Close | Four Ashes Industrial Estate | Wolverhampton | WV10 7DE

Telephone: +44 (0)1902 791999 | Fax: +44 (0)1902 791909

Email: enquiry@midlandcryogenics.com | www.midlandcryogenics.com