

Precast Concrete Inspection

Manufacturing Confidence in Precast Concrete

Sandberg has built up a team of experienced inspection staff over many years, strategically situated in close proximity to the major precast concrete manufacturers in the United Kingdom. The ability to provide a quick response nationwide, combined with the integration with the Firm's other disciplines, ensures the quality of service to our Clients.

Inspection is normally based upon the DETR's Standards and in-house procedures which have been produced as part of the Firm's quality management system to BS EN ISO9001.

Our services include:-

Design review for mixes, including susceptibility to alkali silica reaction

Material certification and testing

Manufacturing inspection

Post manufacturing survey and testing for compliance with Specification criteria

Non-destructive testing including covermeter, surface hardness, UPV testing and maturity monitoring

Principal manufactured components inspected include:-

Pre and post-tensioned beams, permanent decking formwork, tunnel segments, box culverts, parapet and coping units, architectural units.

From permanent formwork to glued segmental construction, Sandberg inspection input gives confidence that the product will be manufactured as the Client intended.



Inspection of post-tensioned glued segmental viaduct unit



Inspection of precast concrete arch bridge unit

To discuss your needs please contact
Ian Hudson, Associate

s130r05.fin

