



# On-site Quality Control of Concrete Supply

**With fully equipped field concrete testing specialised teams covering the UK, SOCOTEC is able to provide a comprehensive testing service to prove the quality of fresh and hardened concrete.**

**SOCOTEC provides highly skilled technicians to carry out the on-site sampling and making of concrete test cubes which are cured and tested in strict accordance with British Standards at our UKAS accredited laboratories\*.**

**Our processes to test concrete workability and strength include:**

- **The slump test (BS EN 12350-2)** – this test is to check the consistency of the freshly made concrete. The result of this test demonstrates the behaviour of a compacted cone of concrete under the action of gravity
- **The flow test (BS EN 12350-5)** – this test is used on high workability concrete
- **Workability checks (BS EN 12350-8)**  
- on self-compacting concrete
- **Making test cubes (BS EN 12390-2)**
- **Curing time for cubes (BS EN 12390-2)**  
Generally a minimum of four samples are cast per set. One cube will be tested at 7 days after casting, and two cubes will be tested at 28 days after casting with the fourth sample held as spare. For additional ages additional samples should be cast to cover for these.

## MORE ABOUT OUR SERVICES

For information about site training and facilities assessment, please call 0845 603 2112 or email [salesuk@socotec.com](mailto:salesuk@socotec.com)

\* A listing of SOCOTEC's UKAS accredited activities can be found in our schedule of accreditation – Testing Laboratory 0001 – at [socotec.co.uk](http://socotec.co.uk)