



SOCOTEC

Materials Investigation and Consultancy for Consulting Engineers

SOCOTEC's specialist material science laboratory has a successful history of supplying independent assessment and expertise for consulting engineers.

Well Established

Established back in 1874, SOCOTEC's specialist material science laboratory was the first laboratory to be accredited under the National Testing Laboratory Accreditation Scheme (NATLAS, now UKAS) and as Testing Laboratory 0001* still maintains the high level of quality and performance accredited by UKAS to this day.

The company supports facilities management companies by providing independent assessment and expertise throughout the UK, from material identification to weld inspection.

With experience as broad as materials assessment of historic structures, to construction consultancy and materials performance and integrity, and services as varied as materials consultancy, chemical analysis and structural testing, SOCOTEC is confident that it can provide the best possible testing and inspection service for your projects.

SPECIALIST SCIENTIFIC SERVICES FOR CONSULTING ENGINEERS

With a team that boasts over 250 years of experience in specialist material science, SOCOTEC can expertly carry out a wide range of materials in-depth analysis, testing and detailed investigation, culminating in reporting, as well as expert witness, where required. Specialist material science services for consulting engineers include:

Laboratory Services*

- Determination of mechanical properties
- Chemical analysis and weldability
- Weld procedure/welder approval testing
- Component/structural testing
- Flexural testing of concrete
- Determination of "E" value for concrete

Site Services*

- Concrete and steelwork condition assessment
- Material sampling
- Weld inspection
- Paint inspection/testing/sampling
- Fire damage assessment
- Structural testing
- Intrusive surveys
- Reinforced concrete surveys
- Diamond core drilling

Investigation & Consultancy Services

- Component failure investigations
- Performance testing
- Corrosion studies
- Materials selection
- Expert witness

* A listing of SOCOTEC's UKAS accredited activities can be found in our schedule of accreditation – Testing Laboratory 0001 – at socotec.co.uk

MORE ABOUT OUR SERVICES

For more information and advice on materials investigation and consultancy for consulting engineers please contact us on 0845 603 2112 or email salesuk@socotec.com