

PRODUCT INFORMATION

TARMAC CEMENT NATIONAL LABORATORY IMPROVING TECHNICAL SUPPORT TO CUSTOMERS



Introduction

Located in Waterhouses Staffordshire, the National Laboratory is a purpose-built, state of the art facility providing a technical 'Centre of Excellence' for Tarmac Cement in the UK, helping Tarmac Cement to offer unrivalled technical support to its customers

The UKAS accredited National Laboratory (or 'NatLab'), provides a range of services to Sales, Marketing and Operations including:

- Regular concrete testing using Tarmac/CRH cements for benchmarking performance
- Monitoring performance of Tarmac/CRH cements with Slag or Fly ash
- Support to the development of new Tarmac Cement products
- Resolving customer concerns about product performance or site problems
- Assistance to customers needing 'non-standard' information on our cements
- Acting as the Reference Laboratory supporting our works laboratories

The facilities include:

- Fully equipped Physical testing laboratory for testing mortar and concrete
- Particle size analysis by Alpine microsieve, Blaine or Malvern laser granulometer
- Heat of Hydration testing
- Extensive analytical capabilities:
 - XRF analysis for a broad range of elements
 - Thermal analysis
 - ICP analysis for heavy metals
 - Wet chemistry
 - Horiba analysis for organic carbon and sulfate
- A detailed statement of the NatLab capabilities is available on request

The NatLab is managed by Kym Dawson with a team of 11 dedicated technologists who have a wide range of experience in analysis and testing.

Visits by Tarmac Cement customers or other technical contacts are encouraged

If you wish to learn more about the services provided by the NatLab and how they can help you, or to visit the lab, **contact your local Tarmac Cement Area Sales Manager**

