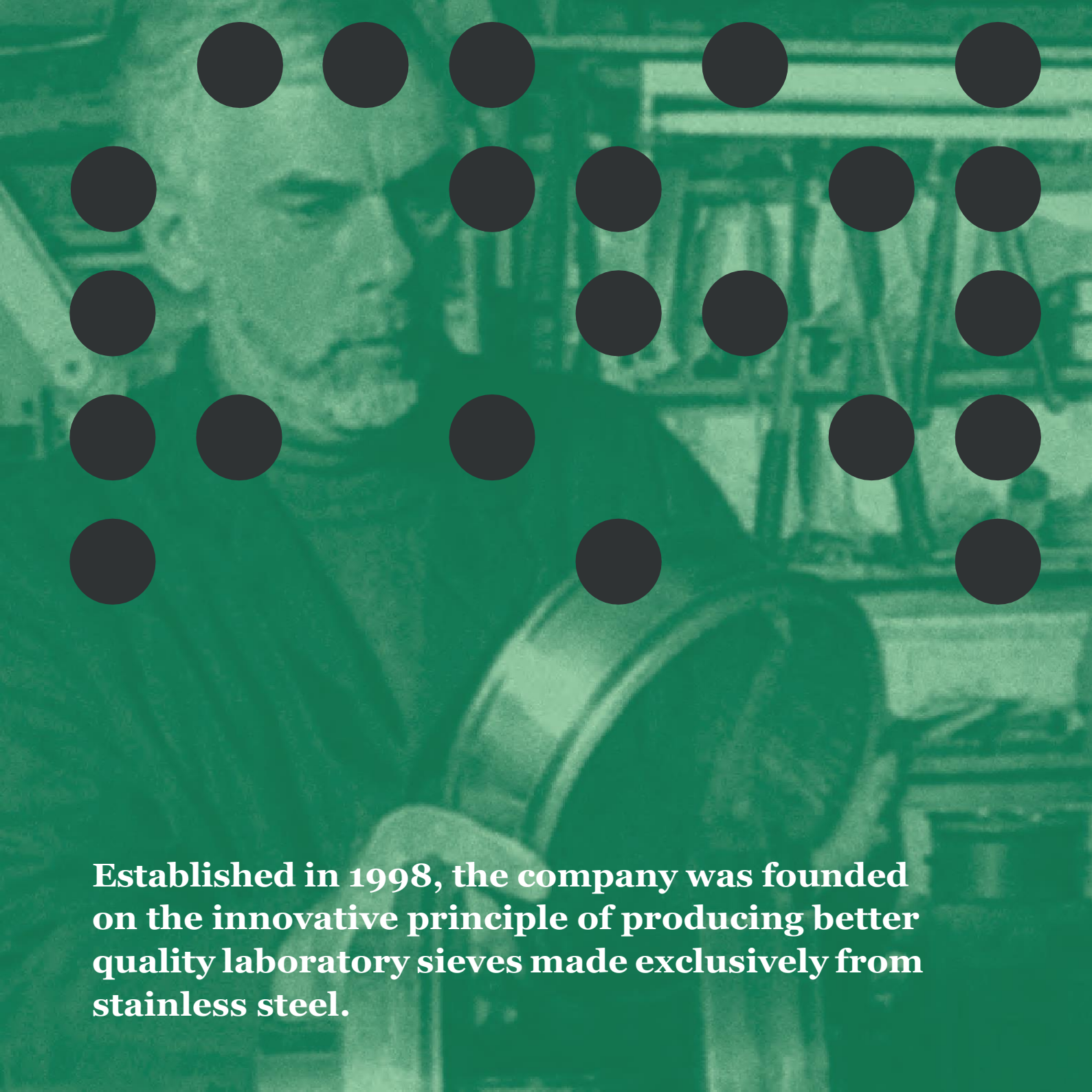


**Laboratory Test**  
**Sieve Manufacture**

A man with a beard and glasses is shown in profile, looking towards the right. He is wearing a dark shirt and a dark jacket. The background is a workshop or laboratory setting with various pieces of equipment and shelves. The entire image is overlaid with a semi-transparent green filter. A grid of 20 dark grey circles is arranged in a pattern across the top half of the image. The circles are arranged in a grid that is roughly 5 rows by 4 columns, with some missing in the bottom row.

**Established in 1998, the company was founded on the innovative principle of producing better quality laboratory sieves made exclusively from stainless steel.**



**Glenammer**

Laboratory Test Sieves

**Glenammer is the leading laboratory test sieve manufacturer in the UK. We are passionate about our products and committed to helping our customers throughout the world achieve the finest and most accurate samples.**

**Making sieves for**

Chemical Industry

Civil Engineering

Food & Drink Manufacturers

Laboratories

Pharmaceutical Industry

Quarries

Wood Chipping



**is for...**



## Quality. It's woven into the fabric of what we do.

**All our products comply with ISO3310 European Standards, ASTM American Standards, and equivalent worldwide technical body standards.**

Glenammer is the leading laboratory test sieve manufacturer in the UK, helping customers throughout the world achieve the finest and most accurate samples. We have a simple philosophy – to produce the highest quality of test sieves, backed up with excellent customer service. We are passionate about our products and strive for perfection.

This means we are constantly innovating. The design of our sieving equipment has undergone radical changes since we were established 20 years ago, and we now provide high-end products to a range of industries and laboratories worldwide, where particle analysis is key and the most exacting standards are required.





is for...

is for...

  
Glenammer  
Laboratory Test Sieves

# Family. We've been a family business since 1998.

One of the secrets to Glenammer's success is a sense of inter-generational pride and a commitment to keeping the traditional values and work ethos at the core of the company, whilst striving for excellence and innovation in the products that it manufactures.

From a small workshop in Allen Matthews's home garage in Ayrshire, to a 7000 sq ft factory distributing products in over 70 countries worldwide, Glenammer has quickly become known as one of the leading laboratory test sieve manufacturers in the

world, synonymous with product quality and sustainability. Allen's daughter, Claire Wallis, is now at the ship's helm and retains the focus on the company's key values of honesty, loyalty, customer satisfaction and perfection.





is for...

# Care. Attention to detail is what wakes us up.

We are passionate about our products and adhere to the most exacting standards of quality control at every level of production.

All of our sieves are manufactured and assembled in our factory in Ayrshire by our experienced team who take great pride in ensuring the production of high quality products in the most efficient manner available to us. Values are very much a part of what we are, who we are, and what we stand for, and we believe that it is teamwork that helps us to

achieve our goal of being one of the leading laboratory test sieve manufacturers.

Whatever the industry, from pharmaceuticals to food and drink to civil engineering, we listen to our customers and understand what it takes to help them achieve the finest and most accurate samples.



# Glenammer Test Sieves –

## Product Specifications

### Gap Sealant

100 µm and below are sealed to ensure a smooth waterproof join between mesh and frame.

### Safety Edge

No sharp edges to trap unwanted material or cause safety hazards.

### Bespoke Branding

All our sieves can be manufactured with private labels for your business

### Laser Label

3D laser labelling technology provides clear and long lasting identification and uses no rivets or bulky metal labels for ease of cleaning and maintenance.



## Mesh

Highest quality stainless steel grade 316 fine mesh is evenly tensioned across the sieve and complies with ISO3310 and ASTM standards. Many of our sieves are also manufactured with a backing mesh to protect the fine screen.

### Mesh styles available



## Robust Frame

Highly polished stainless steel frame grade 304.

## Certificate of Conformity

Our test sieves are carefully packaged along with a certificate of conformity / record card.

## Serial Number

A unique serial number meaning each sieve has its own traceable number.



Test Sieve Made in the UK

Glenammer.com

Serial No: 17101222

Standard: BS 410 / I.S.O 3310 Part 1

Steel



is for...

# Global. We're a local company with a global reach.

**We think big but act small - our aim is to serve customers all over the world and we always strive to think and act as a global player whilst retaining our core values and work ethos.**

We are proud of our history and our dedicated and experienced team go to great lengths to make sure our customers are happy. Based in Scotland, we are recognised globally, distributing to customers across Europe, America, Asia, Australasia, Middle East and Africa.

We use the highest quality materials and the most advanced manufacturing process to produce products with precise test sieve apertures that are worthy of the laboratories and global players that we distribute to.









is for...

# Strength. Our sieves are manufactured to last.

The design of our sieving equipment has undergone radical changes since we were established 20 years ago.

We offer the finest equipment – whether it is woven wire sieves, perforated plate sieves, wet washing sieves, or grid sieves, high quality and reliable products are at the forefront of what we do and all of our test sieves are designed and built to the highest standards. Our longer-lasting precision engineering sieves provide unrivalled quality and are available in a variety of sizes, and we can also produce bespoke private label branded products exclusively for our customers.

Product quality is vital to the success of our client's business and that is why we will always strive for excellence and innovation, in order to help our customers throughout the world achieve the finest and the most accurate samples.



# Accessories

Glenammer supply durable and affordable sieving accessories, which are designed to assist sieving procedures.



## Lids and receivers

Also known as 'cover' and 'pan'.

These are widely used in particle analysis, especially with Glenammer sieve shakers.

Receivers are used for collecting the final samples at the very bottom of test sieves. Lids are placed on the top to keep the samples inside the sieve stack.



## Intermediate receivers

These can be placed between test sieves so that users can complete two or more different tests while only operating one sieve shaker.



## Wet Washing Lids

Wet Washing Lids and Receivers are designed for particle analysis when liquid is involved. Both of our lids and receivers have adapters installed to let the liquid flow through.

## Sizing Chart

|       | Lid Material<br>Stainless Steel | Receiver Material<br>Stainless Steel |
|-------|---------------------------------|--------------------------------------|
| 100mm | ●                               | ●                                    |
| 150mm | ●                               | ●                                    |
| 200mm | ●                               | ●                                    |
| 250mm | ●                               | ●                                    |
| 8"    | ●                               | ●                                    |
| 300mm | ●                               | ●                                    |
| 12"   | ●                               | ●                                    |
| 315mm | ●                               | ●                                    |
| 350mm | ●                               | ●                                    |
| 400mm | ●                               | ●                                    |
| 450mm | ●                               | ●                                    |



## Rubber Gaskets

These are used on the bottom of individual test sieves. They prevent the test sieves from wobbling and provide a good sealant between two test sieves.



## Sieve brushes

Glenammer supply double ended nylon brushes and double ended brass/nylon brushes. The nylon bristle paint brush is recommended to use for test sieve mesh cleaning.

## Our Sieve shakers

**Glenammer manufactures the GEM series shakers with various models to suit different requirements and various budgets.**

Glenammer offers a range of durable sieve shakers, each manufactured to suit different requirements and varying budgets. They are made with various motors, including a traditional mechanical timer, a digital timer, and an electromagnetic and 3D electro magnetic motor. Glenammer sieve shakers are durable and easy to operate and there is no maintenance required. We provide sieves shakers for the full range of diameter test sieves from 100mm diameter to 450mm diameter.

Our sales team will recommend a suitable model according to your sample materials and test requirements.

All Glenammer robust sieve shakers come with a quick release clamping system to improve the testing efficiency. Users can conduct both dry and wet sieving with suitable accessories and all models can hold a maximum height of 850mm nested sieves plus lid and receiver (approx. 10 of 200mm or 8 of 300mm).



# GEM Series

**There are three models in GEM series, Analogue, Digital and Advanced 3D**

## **Glenammer GEM200 Analogue Sieve**

**Shakers** Glenammer's SQ Analogue Shaker is an ideal model to replace traditional hand sieving in order to achieve superior and more efficient and stable results. Compact in size and easy to maintain, it is the most economical and easy to operate choice amongst the models of sieve shakers and is recommended for those who mainly use a stack of test sieves for particle analysis of one type of material.

With an analogue timer to adjust the operating time between 0 - 60 minutes, users can simply turn the dial to the desired time to start the operation.

The SQ Analogue model supports the full diameter range. The 200 SQ Analogue is built with a stable electromagnetic motor and is suitable for laboratory use. The 300, 315, and 450 SQ Analogue models are motorized shakers and are ideal for heavy-duty materials.

## **Glenammer GEM200 Digital Sieve Shaker**

Glenammer's SQ Digital Shaker functions slightly different from the SQ Analogue as it is operated with a digital timing system, leading to further accuracy in tests.

It is compact in size and easy to maintain and allows for up to 8 full height sieves. The machine operates quietly and has a digital display panel with an installed digital timer, where users can set the desired operation sieving time incrementally in seconds.

The system also features a pause / start option, which enables users to operate the shaker at intervals.


## **Glenammer GEM Advance Sieve Shaker**

The GEM Advance Sieve Shaker is suitable for the majority of sieving duties. With the 3D electromagnetic sieving motion, the GEM Advance sieve shaker enables users to get accurate and efficient results and is an ideal model for users that operate multiple test applications on the shaker.

With GEM Advance, users can adjust the amplitude from 0-9 steps to control the sieving power and shaking intensity. This model introduces the function of an interval operation - enabling users to either run the shaker continuously or with intervals via the digital panel. Interval operation allows the sample to set better during the sieving process, especially for finer particles. GEM Advance sieve shaker also allows users to retain 5 sets of memory. Users can simply select the pre-named number and bring back all the settings including operation time, interval time, pause time and amplitude setting.


 **GEM200** Analogue



 Capacity

8 X200mm Dia. (100mm, 150mm, 3"and8")sieves plus lid and receiver.


6 X300mm Dia. (12"315mm) sieves plus lid and receiver. Extended rods available.

 Max sample weight

3Kg

 Speed

3,000/min at 50 Hz

 Height

140mm

 Net W x H x D

240mm x 140mm x 240mm

 Timer

Analogue: 0 - 60min

 Type


8 x 200mm dia (100mm, 150mm, 8") sieves plus lid and receiver

 Net Weight

17Kg

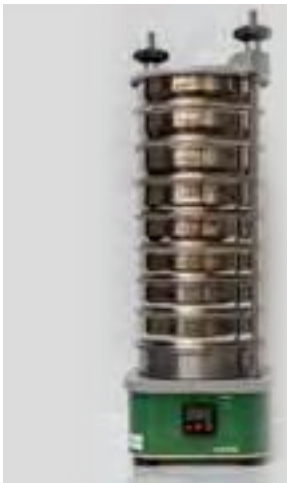
 Sieve Motion

Electromagnetic

 Electrical Supply


230 Volt, 1 ph, 50 Hz, Input power 0.045 kw, current 0.20 amps

 **GEM200** Digital




 Capacity


8 X 200mm Dia. (12"mm, 315mm) sieves plus lid and receiver. Extended rods available.

 Max sample weight

from 4.5Kg - 6Kg

 Orbital Action

Approx up to 350 oscillations per minute

 Height

150mm

 Net W x H x D

400mm x 200mm x 400mm

 Timer


Digital: 0sec - 99mins 59secs

 Net Weight

22Kg

 Sieve Motion

Vibratory

 Electrical Supply

220 Volt, 1 ph, 60 Hz, Input power 0.045 kw, current 0.75 amps

 **Gem3D** Advanced




 Capacity


8 x 200mm Diam (100mm, 150mm, 3" and 8") sieves plus lid and receiver. Extended rods available.

 Max sample


3Kg

 Amplitude

0-3mm (Max amplitude depends on loading) Set digitally 0-9 steps.


 Interval

On / Off interval operation

 Height

140mm

 Memory function

 Net W x H x D


400mm x 200mm x 410mm

 Timer

Digital: 0sec - 99mins 59secs

 Net

46Kg

 Sieve Motion

 Electrical Supply

230 Volt, 1ph, 50Hz

# ISO 17025 UKAS Calibration & Accreditation



24551

Glenammer Sieves Ltd is proud to operate a UKAS accredited calibration laboratory, independently assessed to ISO/IEC 17025:2017 for the calibration of laboratory test sieves. This accreditation confirms our technical competence, impartiality and commitment to delivering accurate, traceable calibration services to laboratories and industry worldwide.

## What ISO/IEC 17025 & UKAS Accreditation Means

ISO/IEC 17025 is the internationally recognised standard for testing and calibration laboratories. UKAS accreditation demonstrates that Glenammer Sieves Ltd meets stringent requirements for technical competence, quality management, traceability to national and international standards, and reliable measurement uncertainty reporting.

## UKAS Accredited Sieve Calibration Services

Glenammer offers UKAS accredited calibration services for laboratory test sieves used in quality control, research and compliance applications.

1. UKAS calibration of new Glenammer test sieves supplied with full certification
2. Recalibration of used sieves of any make returned to Glenammer
3. Optical measurement techniques with documented measurement uncertainty
4. Traceable calibration results accepted worldwide

## Glenammer Decision Rules

To account for measurement uncertainty, we constrain the measured values that can be considered acceptable to only values which fall within the acceptance interval for each measurement. The difference between the acceptance interval and the tolerance interval is equal to the expanded uncertainty of measurement reported on the certificate.

This means that we only pass sieves which have a high probability of conformance to the standard.

## UKAS Calibration Certificates

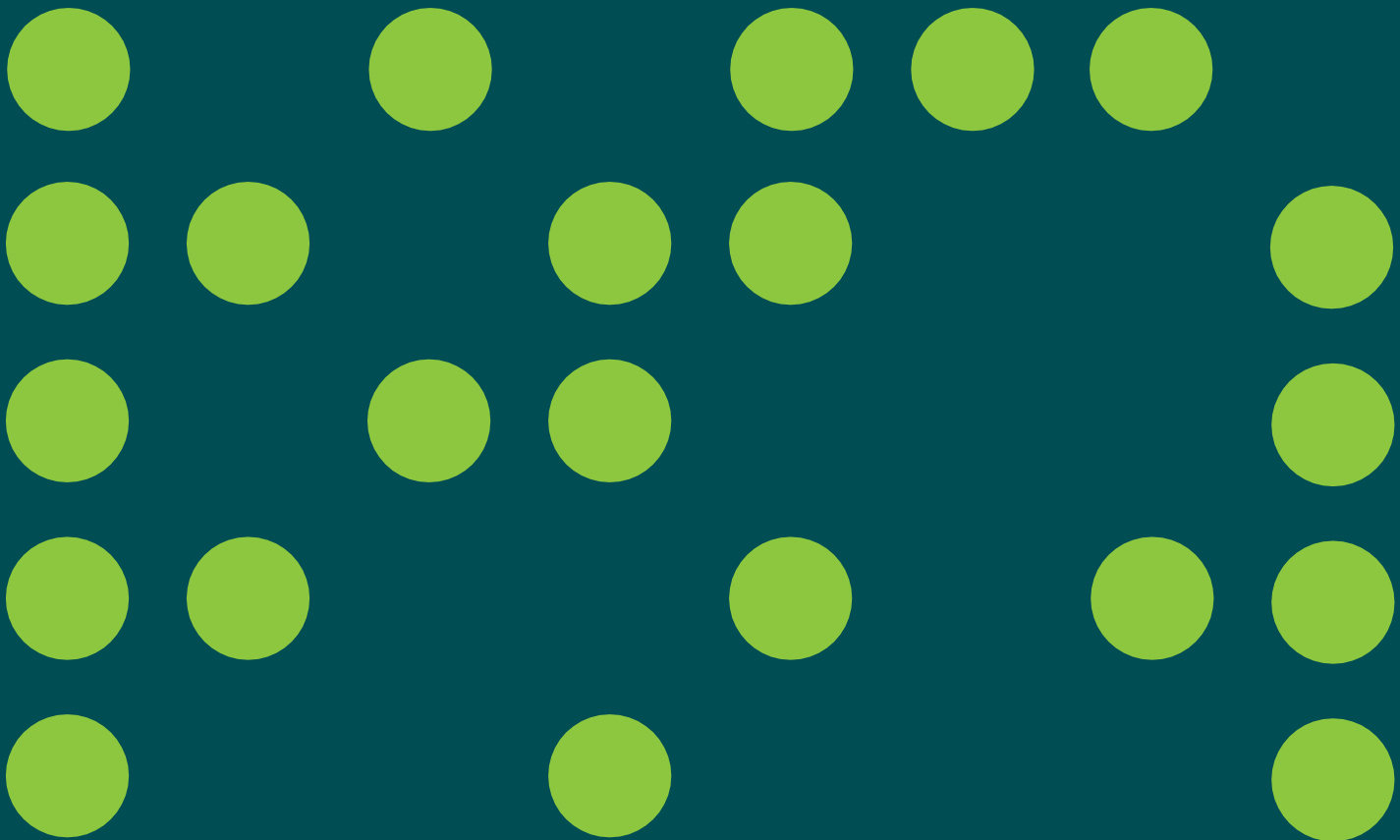
Each UKAS accredited calibration includes a detailed calibration certificate providing objective evidence of sieve performance. Certificates include measured aperture values, associated measurement uncertainty, traceability statements, sieve identification details and conformance information where applicable.

These certificates support laboratory quality systems, audits and regulatory compliance, and are internationally recognised under UKAS accreditation.

## Sample Certificates & Accreditation Documentation

Sample UKAS calibration certificates are available to demonstrate the format and level of detail provided. Glenammer's current ISO/IEC 17025 UKAS Accreditation Certificate and [Schedule of Accreditation](#) are also available for download.

**For further information or to arrange calibration services, please contact us at [sales@glenammer.com](mailto:sales@glenammer.com)**



**Glenammer is now renowned globally for supplying test sieves into a wide and diverse range of industry sectors as well as laboratories, universities and test environments where the most exacting standards are required.**

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