



The **TURNER & COATES** **14** OVER YEARS OF EXCELLENCE AS STANDARD **Global Examiner**

Running the rule over domestic and international business since 1880!

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For total customer service, we more than measure up!



We've been at the leading edge of international and domestic inspection and expediting for more than 140 years, and supply a full portfolio of high quality services, from process analysis to assessing non-destructive tests and undertaking full procedure reviews, including welder qualifications.

To help you retain control of remote suppliers and manufacturers, we also offer witness testing, documentation review and pre-shipment inspection services. These are undertaken at supplier facilities worldwide. Our experienced team of Inspectors and Expeditors are located throughout Europe, Asia and the Americas, which enables us to act as your independent eyes and ears, wherever your suppliers are based.



INSPECTION

Inspection at Turner & Coates takes in all aspects of quality control. We run the rule over

the final product, and can also inspect each individual component, from design to manufacture. Our inspection engineers can also ensure that the correct construction materials are used, reviewing fabrication processes and ensuring that welders and NDT (Non-Destructive Testing) personnel have the appropriate qualifications.

Internal supplier checks and inspections are also routinely undertaken, to verify that all testing is carried out in a systematic way - using the appropriate measuring equipment - and reviewing the results against the requirements.

We can also ensure that equipment is packed appropriately for the preferred method of shipment, and witness its subsequent loading, if needed.

“Everything is analysed and evaluated with unerring attention to detail and a systematic, thorough industry understanding.”

Lastly, our detailed inspection reports identify any intrinsic faults and/or potential issues early, ensuring that the final product is fit for purpose and manufactured to the correct specifications.



EXPEDITING

This is sometimes also referred to as 'vendor surveillance', but it's so much more than that!

Expediting is about anticipating and highlighting potential problems, and helping to prevent delays through a review of supplier documentation and equipment inspection. It's also focused on analysis of activities and working closely with suppliers to achieve a practicable solution. At all times, we aim to ensure that your order is prioritised by the supplier, is manufactured to the required standards and delivered to a pre-determined schedule.

We routinely expedite everything from pumps to power cables, and benefit from a solid, dependable track record in all the major global industries, from aerospace and aluminium processing, to pulp, paper and packaging.

Contact us now on **+44 (0)161 660 8656** to discover how we could help your business!

For total inspection, expediting and management systems implementation and auditing solutions, a **FREE** copy of our brochure or a no-obligation quote, call now on **0161 660 8656** (within UK) or **+1 (404) 462 5729** (from North America)!*



Worldwide inspection and expediting



When carrying out Inspection and Expediting visits on your behalf, depending on progress at the time of the visit, we undertake and report on the following standard activities, which also form the basis of our detailed client reports:

i. Scope of Supply/Order Review

We determine who is involved in the supply chain for your order, and review the details with the supplier, to ensure the same requirements apply to everyone with regard to equipment, spares, special tools, delivery date(s) and so on.

ii. Design & Engineering Review

In instances where design and engineering works are in progress, we review the status of this (rather than the design itself). At all times, our overriding aim is to ensure that the design and engineering progress doesn't cause any unnecessary delays to the project, such as the availability of drawings holding up purchasing or any other activities.

iii. Equipment Installation, Ops and Maintenance Manuals

Depending on the equipment being supplied, we can establish what documentation the supplier is required to provide, as well as the preferred language and format for these.

iv. Purchasing/Procurement Review

We confirm the main purchased items - and the origin of materials used - if restrictions apply. Likewise, we determine purchasing status, to ensure that orders are placed without undue delay. Where items are on long-lead time delivery, we also verify that the supplier is expediting their vendors.

v. Free Issue Materials

We review instances in which materials are provided free of charge to the supplier by other parties along the chain, in order to ensure timely, issue-free delivery.

vi. Manufacture/Fabrication/Assembly Review

We check planned schedules and manufacturing progress, as well as reviewing any drawings in use, to ensure that equipment is being built as stipulated and required.

vii. Equipment Inspection

Materials used in construction are reviewed, in order to confirm that they meet the requirements of the drawings/Bill of Materials. This is done by inspecting the relevant certificates and quality records. Visual inspection of welds, machining finishes and dimensional inspections are also carried out, as is witness testing where required.

viii. Surface Protection Review

How the supplier will carry out painting and/or surface protection is also established. In cases where this is already complete, we can also inspect, to confirm it has been done to the required standard.

ix. Quality Control/Testing Review

We review the supplier's internal manufacture records - against an inspection, test plan or their own

internal procedures - to ensure they are carrying these out correctly.

x. Packaging Review

We determine how equipment is to be packed, and by whom - supplier or packing sub-contractor. Likewise, we ensure that adequate time has been allocated for equipment packing. Where equipment has already been packaged, this will be inspected to supplier specifications, your exact requirements and our own standards.

xi. Shipping of Hazardous Materials Review

We ascertain if the supplier is shipping any hazardous materials/dangerous goods. If so, we ensure that any required documentation has been correctly prepared and packaging has been carried out in accordance with the relevant regulations for the destination, as well as any layover countries.

xii. Shipping Arrangements Review

We establish who is responsible - within the supply chain - for shipment, and that its planning is underway. Where the supplier is responsible, we will confirm if they have considered any special shipping requirements, such as escorts, and liaising with utilities companies for oversized shipments - both to the relevant port and your site.

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