

NASC EN10219 HIGH TENSILE TUBE ASSESSMENT REPORT

Supplier: _____ Location: _____

Supplier Category: _____ Name: _____

Manufacturer _____ Location _____

Manufacturer _____ Location _____

Manufacturer _____ Location _____

Manufacturer _____ Location _____

Previous Assessment Category: N/A

Meeting With: _____

Assessment Date: _____ Response Due By: _____

Assessment Summary

Overall Assessment Score: _____ 0%

Penalty Deductions: _____ 0%

Overall %: _____ 0%

Overall Assessment Category: D

Individual Category Assessment Scores

	(A) 90%+	(B) 80-89%	(C) 70-79%	(D) 0-69%		
Quality Management Score					>	D
Product & Process Score					>	D

Assessment Summary

Assessor: _____ Title: _____

cc: _____ cfi: _____

- Supplier Category 1. Single Product & Single Manufacturer
- Supplier Category 2. Single Product & Multiple Manufacturer
- Supplier Category 3. Multiple Product & Multiple Manufacturer

SUPPLIER **DATE:**

1. QUALITY ASSURANCE		Yes	No	See Notes
1.01	Is there a Quality Policy developed from Company objectives and is it appropriate to the purpose of the organisation and reviewed on a regular basis by senior management?			
1.02	Is there a UKAS accredited and internationally recognised Quality Management System at all the suppliers UK sites to the requirements of ISO 9001:2015?			
1.03	If the answer to question 1.02 is No, is there an auditable Quality Management System in place designed around the requirements of an internationally recognised System?			
1.04	Is a senior employee responsible for Quality Management and do they have the authority to halt despatch of products?			
1.05	Is there a documented and demonstrable procedure for the control of documentation?			
1.06	Do you hold adequate Product & Public Liability and Employers Liability insurance?			
2. SUPPLIERS & SUB CONTRACTORS		Yes	No	See Notes
2.01	Is there an effective vendor questionnaire available from all high tensile tube manufacturers?			
3. COMPLAINTS & CUSTOMER FEEDBACK		Yes	No	See Notes
3.01	Is there a documented and demonstrable procedure for dealing with customer complaints and is complaint & feedback information used to improve processes and product quality?			
3.02	Have all outstanding quality issues been fully resolved, with documented confirmation of CAR closure and preventive actions, either implemented or planned, to prevent known or foreseeable problems?			

SUPPLIER		DATE:		
4. PRODUCT TESTING		Yes	No	See Notes
4.01	Is there independent test data available for all high tensile tube to the requirements of applicable Standards?			
5. RAW MATERIAL & COMPONENT CONTROL		Yes	No	See Notes
5.01	Are incoming goods verified as conforming to specification?			
5.02	Are material certificates available for all supplied high tensile tube and is the material correct to the relevant British and/or European specification?			
5.03	Has a sample of high tensile tube been identified by the NASC auditor and sent for independent test and analysis and have such tests confirmed compliance with the applicable Standards specification?			
6. PROCESS		Yes	No	See Notes
6.01	Is there a procedure for the identification and control of non-conforming products?			
6.02	Is there effective traceability to the requirements of all applicable Standards?			
6.03	Are procedures in place to ensure that all equipment that is used to make direct measurements is regularly calibrated?			

SUPPLIER SITE PROFILE

Supplier: _____ Date: _____
Site: _____ Site Contact: _____

Supplier Address: _____

Postal Code: _____ Country: _____
Telephone No: _____ Fax No: _____
E-Mail: _____ Website: _____
Nearest: Airport: _____
Rail Station: _____

QA Contact Name: _____ Position: _____
Mobile No: _____ E-Mail: _____

Size of Site(sq Mtr) (Enclosed/Open): _____ / _____
Business Type: Private Owned Public Ltd State Owned
Year Site Business Commenced: _____ Annual Turnover: £ _____
Current Annual Volume (Units Sold): _____ Number of Days Worked per Week: _____
Number of Shifts Worked: _____ Hours per Shift: _____
Number of Site Employees (Production/Office): _____ / _____

Other Information:	

NB. THE INFORMATION PROVIDED AND CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL TO THE NATIONAL ACCESS & SCAFFOLDING CONFEDERATION.

THE AUDIT IS ON A SAMPLE BASIS AND THEREFORE NONCONFORMITIES MAY EXIST WHICH HAVE NOT BEEN IDENTIFIED.

EN10219 High Tensile Tube Assessment: Photographic Evidence

Assessor Notes & Images
insert photograph here
insert text here

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insert photograph here
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EN10219 High Tensile Tube - Assessment Guidance Notes

1.01 Is there a Quality Policy developed from Company objectives and is it appropriate to the purpose of the organisation and reviewed on a regular basis by senior management?

- A quality policy developed from company objectives to provide the framework & limits for decision making on quality related activities. The policy should reflect preventative activities & management commitment & involvement.
- A documented quality policy that exists to channel actions & decisions along a path that will fulfil the organisations mission & purpose. The quality policy should:
 - Be appropriate to the purpose of the organisation.
 - Include a commitment to comply with requirements & continually improve the effectiveness of the QMS.
 - Provide a framework for establishing & reviewing quality objectives.
 - Be communicated & understood within the organisation.
 - Be formally reviewed on a regular basis for continuing suitability by senior management.
 - Evidence of documented review within the last 2 years.

1.02 Is there a UKAS accredited and internationally recognised Quality Management System at all the suppliers UK sites to the requirements of ISO 9001:2015?

- A UKAS accredited and internationally recognised QMS which provides a details as a minimum of:-
 - The scope of the Quality Management System.
 - Documented procedures to the requirements of BS EN ISO 9001:2015.
 - Reference to all other QMS documents i.e. work instruction / visual aids / forms etc.
 - Evidence of documented review within the last 2 years.
- Copy of certification to be retained for NASC records.

1.03 If the answer to question 1.02 is No, is there an auditable Quality Management System in place designed around the requirements of an internationally recognised System?

- An auditable QMS which is designed to the requirements of an internationally recognised System. The QMS must have: -
 - Documented procedures. (product based procedures only required).
 - Reference to all other QMS documents i.e. work instruction / visual aids / forms etc.
 - Evidence of documented review within the last 2 years.

1.04 Is a senior employee responsible for quality management and do they have the authority to halt despatch of products?

- That a member of management has been appointed who has the responsibility & authority that includes: -
 - All processes needed for the quality management system are established implemented & maintained.
 - Reports directly to top management on the performance of the QMS & any need for improvement.
 - Ensures the promotion & awareness of customer requirements throughout the organisation.
 - Has the authority to halt production or dispatch of products.

1.05 Is there a demonstrable procedure for the control of documentation?

- Any document that is used or generated by the process is controlled. There should be a documented procedure in place defining the controls needed to control documents that include: -
 - How documents are approved prior to use.
 - Document review & update as necessary.
 - Ensuring changes & revision levels of documents are identified.
 - Ensuring relevant versions of applicable documents are available at the point of use.
 - Evidence that documents are legible & readily identifiable.
 - Prevention & unintended use of obsolete documents, applying suitable identification to them if they are retained for any purpose.

1.06 Do you have adequate product & public liability and employers liability insurance?

- Does the Company have adequate product & public liability and employers liability insurance?
- Minimum insurance values of £5m and £10m respectively with evidence required of values currently in place.
- Copy of certificate to be retained for NASC records.

2.01 Is there an effective vendor questionnaire available from all high tensile tube manufacturers?

- Documented procedures for planning & implementing the assessment of suppliers.
- Records of supplier assessment & list of approved suppliers.
- Methods to score or grade supplier assessment results in order to provide a basis for supplier improvement.
- Basis for supplier selection and deselection.
- Records of timely corrective actions resulting from deficiencies identified during the assessment of suppliers.
- Processes to evaluate & select suppliers on the basis of their ability to meet sub-contract requirements. e.g. Vendor
- Questionnaire / Rating etc., independent product certification. ISO Registration etc., with evidence of documented review within the last 2 years.
- Evidence that any alternative supplier proposed is accredited.

3.01 Is there a documented and demonstrable procedure for dealing with customer complaints and is complaint & feedback information used to improve processes and product quality?

- A process for the registering complaints in order to account for them & monitor progress.
- The process for investigating the nature & cause of complaints & taking appropriate action to resolve the complaint & trigger improvements that will prevent re-occurrence of the complaint.
- Included in the above a documented procedure for the recall of products in the event of a major issue.
- This procedure shall detail that measures are in place to manage and control the process e.g. advertising templates, dedicated telephone lines, method of product collection etc.

3.02 Have any outstanding quality issues been fully resolved, with documented confirmation of CAR closure and preventive actions, either implemented or planned, to prevent known or foreseeable problems?

- A documented procedure for reviewing non-conformities (including product customer complaints), determining the causes of non-conformities & evaluating the need to ensure non-conformities do not re occur.
- Processes that monitor customer complaint trends, overall number of complaints & the distribution of complaints by type, customer, location & nature of complaint.
- Records to show that customer complaint information has been used effectively to improve product & processes.

4.01 Is there independent test data available for all high tensile tube to the requirements of applicable Standards?

- Testing should be undertaken a minimum of every 12 months for all for all suppliers (manufacturers) of high tensile tube.
- Steel grade to be S355 JOH, to the requirements of EN 10219-1:2006 (cold formed) or EN 10210-1:2006 (hot formed) for chemical (including nitrogen content), mechanical analysis and dimensional requirements.
- All testing must be by a UKAS accredited external test facility, TUV or SGS with satisfactory results achieved and documented.
- If a new supplier is utilised then an NASC audit will also be carried out within 6 months of any such change. In addition,
- appropriate testing & analysis to applicable Standards will also be required which will be verified at the next scheduled NASC audit.
- All testing must be by each NASC member Company unless the supplier/manufacturer is an NASC member in their own right.
- Failure to comply with the above will result in a penalty deduction of 31% giving an overall audit rating of "D".

5.01 Are incoming goods verified as conforming to specification?

- Documented procedures for receiving inspection & testing activities in order to verify that specified requirements are met. Procedures should include methods for refusing a shipment & identification & segregation of non-conforming product.
- Documents defining which products require receiving inspection or testing, methods to be used, including jigs where appropriate.
- Records that provide evidence that the product has been inspected. These records must show if the product has passed or failed inspection according to defined inspection criteria.
- Evidence that goods receiving inspection results are reported to purchasing, & results are used to monitor & improve sub contractor performance.
- Appropriate inspection facilities & equipment to conduct goods inwards inspections, including provision of training for all personnel performing activities affecting quality.
- Any Sampling plans & Switching procedures should be based on the requirements of the recognised sampling plans e.g. BS 6001, ISO 2859.
- As a minimum high tensile tube should be checked dimensionally with records of this activity available.
- Failure to comply with the above will result in a penalty deduction of 11%, downgrading the overall score by one category.

5.02 Are material certificates available for all supplied high tensile tube and is the material correct to the relevant British and/or European specification?

- Confirm availability of material (mill) test certificates detailing tube dimensions and chemical & mechanical analysis for each
- high tensile tube order to steel grade S355 JOH, to the requirements of EN 10219-1:2006 (cold formed) or EN 10210-1:2006 (hot formed). Certification to be to the requirements of EN 10204:2004 section 3.1 which must also be detailed on the certificate.
 - Confirm compliance to the relevant British and/or European material specification. The appropriate British and/or European Standard and material grade must also be clearly identified on the material & component certification.
 - Failure to comply with the above will result in a penalty deduction of 11%, downgrading the overall score by one category.

5.03 Has a sample of high tensile tube been identified by the NASC auditor and sent for independent test and analysis and have such tests confirmed compliance with the applicable Standards specification?

- A sample of high tensile tube from one supplier (manufacturer) will be selected by the NASC auditor and sent for independent test & analysis to confirm compliance with applicable Standards. Steel grade S355 JOH, to the requirements of EN 10219-1:2006 (cold formed) or EN 10210-1:2006 (hot formed) for chemical, mechanical analysis and dimensional requirements. Any additional Standards utilised will be at the discretion of the independent Testing Authority in conjunction with the NASC.

- Samples will be taken at random, (quantity at auditors discretion) at a location of the auditors choice and will be identified with details of the supplier, product, date & auditors signature. Photographic evidence will also be attached to the audit report.

- Sample selection and independent testing will be for each individual NASC member Company.

Failure of independent test will result in a penalty deduction of 31%, giving an audit rating of “D”. A further two samples will immediately be selected by the NASC auditor for independent re-test on the original failure mode only and if these pass test a positive score will be given and the audit result / grade amended accordingly.

If either of the two further samples selected fail independent re-test, then upon receipt of written notification of test failure, the NASC member Company must provide a proposed written corrective action plan within 14 working days and a completed written corrective action plan within 28 days. This should include supporting test data.

- At this point, when new stock is available that has been subject to the corrective action taken, a further three samples will be selected by the NASC auditor. Then, and only if satisfactory independent test results are achieved, will a positive score be given and the audit result / grade be amended. If any of these further three samples fails re-test then a revised corrective action plan must be submitted, including supporting test data as above, with further independent testing then carried out. This process may be continued until a satisfactory conclusion is recorded.

6.01 Is there a procedure for the identification & control of non-conforming products?

- Documented procedures to ensure that product which does not conform to specified requirements is prevented from unintended use or delivery.
- Procedures for identification, documentation, evaluation, segregation & disposal of non-conforming product & for notification to the functions concerned.
- Recording of non-conformities & any actions taken including concessions & identifying opportunities for prevention of further non-conformities.
- Evidence that non-conforming material is conspicuously identified & positively controlled.
- Must include section on the procedure or process to recall any non-conforming product if not already detailed in complaints procedure.

6.02 Is there effective traceability to the requirements of all applicable Standards?

- Assurance that all supplied high tensile tube will be marked in accordance with the requirements of EN 10219-1:2006 or EN 10210-1:2006 as a minimum.
- Failure to comply with the above will result in a penalty deduction of 31% giving an overall audit rating of "D".

6.03 Are procedures in place to ensure that all equipment that is used to make direct measurements is regularly calibrated?

- Documented procedures to control, calibrate & maintain inspection, measuring & test equipment.
- An established calibration system for inspection, measuring & test equipment.
- Evidence that all equipment used to make direct measurements are part of a calibration system & are identified as in calibration via a suitable label or unique number that is traceable to the calibration record.
- Calibration recall systems that identify when measuring equipment requires re-calibration.
- Evidence that inspection, measuring & test equipment, including jigs, is calibrated against certified equipment, which is traceable to national standards.
- Where an alternative process is in place for control of direct measurement, this will only be acceptable if the process has been approved by an internationally recognised & accredited body.

Audit Notes:-

Note 1:- All member Company's high tensile tube is to be included as part of the audit process.

Note 2:- If an internationally recognised and externally accredited Quality Management System is in place, but product is received direct to satellite sites from the supplier/manufacturer, then records must fully satisfy the auditor that all activities that take place at all of these satellite locations are fully verifiable, through an independent authority, for all relevant audit questions. If not, additional sites will be visited, location at the auditors discretion, at the frequency detailed below.

Note 3:- If an internationally recognised and externally accredited Quality Management System is not in place, but product is received direct to satellite sites from the supplier/manufacturer, then additional sites will be visited, location at the auditors discretion. Frequency will be 2 sites as a minimum and up to a maximum of 10% of all relevant total Company sites.

Note 4:- At the auditor's discretion a positive mark may be given, potentially overriding the specific content of the guidance notes, if it is deemed that the information provided satisfies the headline question adequately. This must be detailed in the audit report assessor notes.

Note 5:- Audit frequencies are as follows:-

- | | |
|--------------------------|--|
| Grade A - Every 2 years | (Compliant with NASC Code of Practice audit) |
| Grade B - Annually | (Compliant with NASC Code of Practice audit) |
| Grade C - Annually | (Compliant with NASC Code of Practice audit) |
| Grade D - Every 6 months | (Non Compliant with NASC Code of Practice audit) |