CERTIFICATION OF MATERIAL
Providing material certification to the intent of EN 10204 Type 3.2

OVERVIEW
European Standard EN 10204: 2004 is a globally accepted and widely used standard for authentication of material quality. Most material suppliers furnish material certification per EN 10204 Type 3.1.

EN 10204 Type 3.2 certification has more rigorous requirements that mandate additional verification from representatives designated by the buyer or authorized by an applicable regulatory body.

With material sometimes manufactured years before its final use and with an increasing number of end-users requiring Type 3.2 certification, both material manufacturers and suppliers/stockists face challenges in meeting certification requirements.

SOLUTION
What is material certification to the intent of EN 10204 Type 3.2?

EN 10204:2004 specifies the different types of inspection documents supplied to the purchaser, in accordance with the requirements of the order, for the delivery of all metallic products e.g. plates, sheets, bars, forgings, castings, whatever their method of production. The material inspection certificate “Type 3.2” is an inspection document based on a specific inspection.

When equipment manufacturers purchase material from stockists or material suppliers, only Type 3.1 certification may be available. If this is the case, true Type 3.2 certification is not possible.

Bureau Veritas has a solution for these situations that helps address the main concern, which is independent assurance of the material. We can provide the “intent-of” Type 3.2 certification, where samples are tested from the finished product to gain confidence in the material.

Bureau Veritas inspection process for material certification to the intent of Type 3.2 consists of the following steps:

- Review material documentation against product specifications
- Witness extraction and labeling of test coupon for metallurgical and mechanical testing
- Witness metallurgical and mechanical testing
- Review metallurgical and mechanical test reports
- Issue material certificate to the intent of Type 3.2.

Additional inspection or witnessing can be done as required by customer requirements.

For details about this service, please contact Bureau Veritas

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What are the key benefits of material certification to the intent of Type 3.2?

- Third Party inspection results assure independent, un-biased validation
- May be mandatory for the equipment manufacturer
- Allows entry into new markets with certified material
- Provide advance warning of critical issues to prevent costly delays

WHY BUREAU VERITAS?

Founded in 1828, Bureau Veritas is the worldwide leader specialized in QHSE&SA services. Our qualified local teams are familiar with inspecting all kinds of fabricated steel components: various types, sizes and complexities of bridge, sign structures and framing. Our sample-based approach allows efficient coverage of the safety critical elements while retaining focusing on the most important items.

Bureau Veritas also offers CVTS – a web-based solution for work-flow management, document storage, reporting, management of findings, and production of statistics. This powerful management tool enables a live view of the status of verification activities – inspections, witnessing and review activities. The tool is customizable to meet contract needs.

OUR APPROACH

At Bureau Veritas, we understand our client’s concerns with regards to deliverables, schedule and budget; so we work closely with our clients to ensure an efficient verification process.

We have tailored our operating procedures and developed the professional credentials of our staff, specifically to secure the highest levels of manufactured product quality. Bureau Veritas has earned the trust of its clients, and has subsequently been involved in some of history’s largest and most technically challenging offshore and onshore projects.

To better serve our clients and help minimize the certification costs and efforts we are excited to announce Client Value Tracking System (CVTS), our developed web-based asset certification management tool with capabilities to safely and efficiently generate and maintain all of our clients assets’ certification records.

With CVTS, your assets’ certification history, including existing and new certificates, test records, NDE reports, drawings, and much more are available to you and to authorized Bureau Veritas inspectors via a secure web-site managed by a dedicated Bureau Veritas team, twenty four hours a day, seven days a week.

RELATED SERVICES

Bureau Veritas offers a wide range of related services:

- Independent Verification
- Inspection and Audits
- Shop Inspection
- Certificate of Conformity
- ATEX
- Pressure Equipment Directive (PED)
- Machinery Directive
- CE Marking

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