



DanSteel A/S



Material Certification to European standard EN 10204:2004 Metallic Products – Types of inspection documents

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Material Certification to European standard EN 10204:2004 Metallic Products – Types of inspection documents

The Standard EN 10204:1991 has been superseded by the issue of EN 10204:2004.

This notice is intended to highlight the differences in the requirements of these standards and explain the new requirements.

The main changes are:

1. New definitions: “manufacturer”, “intermediary”, “product specification”.
2. Reduction of the number of inspection documents.
3. Type 2.3 of the previous edition has been deleted.
4. Type 3.1 replaces type 3.1.B of the previous edition.
5. Type 3.2 replaces types 3.1.A, 3.1.C and the inspection report 3.2 of the previous edition.

Definition “manufacturer”

Organization that manufactures the respective products according to the requirements of the order and to the properties specified in the referenced product specification.

Definition “intermediary”

Organization which is supplied with products by the manufacturers and which then in turn supplies them without further processing or after processing without changing the properties specified in the purchase order and referenced product specification.

Definition “product specification”

Complete detailed technical requirements relevant for the order, stated in written form e.g. referenced regulations, standards and other specifications.

The designations of inspection certificate 3.1.A, 3.1.B, 3.1.C and 3.2 in EN 10204:1991 have been replaced by two designations only in EN 10204:2004, 3.1 and 3.2. Certificates must be based on inspections carried out before delivery, the same requirement as in EN 10204:1991



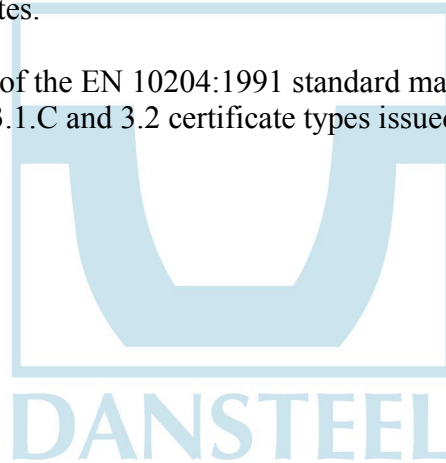
Inspection certificate 3.1 according to EN 10204:2004

A 3.1 certificate is issued by the manufacturer and is validated by the manufacturer's authorised inspection representative. It is equivalent to the "old" 3.1.B certificate. The certificate must declare that the products are in compliance with the order requirements and supply test results.

Inspection certificate 3.2 according to EN 10204:2004

A 3.2 certificate is prepared by both the manufacturer's authorised inspection representative and either the purchaser's authorised inspection representative or an inspector designated by official regulations. The certificate must declare that the products are in compliance with the order requirements and supply test results. This category is intended to replace the previous designations of 3.1.A, 3.1.C and 3.2 certificates.

Inspections to the requirements of the EN 10204:1991 standard may continue where these are specified by the client, and the 3.1.C and 3.2 certificate types issued in accordance with the requirements of the standard.





Inspection documents EN 10204:2004

EN 10204 Reference	Designation of the document type			Document content	Document validated by
	English version	German version	French version		
Type 2.1	Declaration of compliance with the order	Werksbescheinigung	Attestation de conformité à la commande	Statement of compliance with the order	The manufacturer
Type 2.2	Test report	Werkszeugnis	Relevé de contrôle	Statement of compliance with the order, with indication of results of non-specific inspection	The manufacturer
Type 3.1	Inspection certificate 3.1	Abnahmeprüfzeugnis 3.1	Certificat de réception 3.1	Statement of compliance with the order, with indication of results of specific inspection	The manufacturer's authorized inspection representative independent of the manufacturing department
Type 3.2	Inspection certificate 3.2	Abnahmeprüfzeugnis 3.2	Certificat de réception 3.2	Statement of compliance with the order, with indication of results of specific inspection	The manufacturer's authorized inspection representative independent of the manufacturing department and either the purchaser's authorized inspection representative or the inspector designated by the official regulations