

# USEFUL INFORMATION

## BS EN 10204 Certificate Types

### Introduction

The definitions of material testing and certificate types in DIN 50049 were adopted for European Standard EN 10204, first published in 1991 as Certificate types 2.1, 2.2, 2.3, 3.1A, 3.1B, 3.1C and 3.2. EN 10204 was revised in 2004 and published as BSEN 10204 in October 2004 with a simplified range of inspection documents (certificate types).

These now only include types 2.1, 2.2, 3.1 and 3.2.

Type 3.1 replaces 3.1B

Type 3.2 replaces 3.1A, 3.1C, and 3.2 of the previous edition.

When this standard and certificate type is shown, it only refers to the certificate type and not the steel standard.

### Test certificate standards and types

Each of the certificate types has a reference number, which has both its content and 'validation' requirements described in the standard. The table below shows the full range, with some interpretation of what they cover.

Certificate Types	Title	Summary of EN 10204 Requirements	Notes
<b>2.1</b>	<b>Declaration of compliance with the order</b>	Statement of compliance with the order by the manufacturer.	No test results shown.
<b>2.2</b>	<b>Test report</b>	Statement of compliance with the order by the manufacturer based on non-specific inspections (tests) by the manufacturer.	Like the old BS1449 Cast test certificate. Mechanical test sample results from another coil from same cast, manufactured by the same process route, can be used.
<b>3.1</b>	<b>Inspection certificate</b>	Statement of compliance with the order by the manufacturer with results of specific inspection.	Replaces 3.1B. Common certificate type issued for 'batch tested' material. Cert issued and signed by manufacturer's representative, who must be independent of the manufacturing department. Eg inspection department or test house manager/supervisor.
<b>3.2</b>	<b>Inspection certificate</b>	Statement of compliance with order with indication of results of specific inspection.	Batch test results. Cert issued by both manufacturer's representative and an independent inspector appointed either by the customer or an inspector designated by official regulations. ie 3.2 now covers scope of both 3.1A and 3.1C of 1991 edition. This covers what is often referred to as an 'outside inspection'.