

# TEMPERATURE CONTROLS PTY LTD

ACN: 650 190 183 ABN: 96 650 190 183



7 YAMMA STREET SEFTON, NSW 2162 AUSTRALIA

PHONE: 61 2 9721 8644 FAX: 61 2 9738 9339

INTERNET: [www.temperature.com.au](http://www.temperature.com.au) EMAIL: [sales@temperature.com.au](mailto:sales@temperature.com.au)

SAI GLOBAL

ISO9001:2000

Lic 14412

THERMOCOUPLES \* RTD SENSORS \* THERMOWELLS \* EXTENSION CABLES \* LEVEL SWITCHES

Ref: s drive / literature 1257

## Mill Test Certificates - EN 10204 - 3.1 b, According to Euronorm

### A) General

Certificates may be required as proof of quality, as a guarantee or for certifying the origin of the goods. Issuing a certificate can be quite time and money-consuming, since it may require extensive technical and administrative efforts. The costs of a certificate are openly stated as a separate item on your invoice.

It is always much more complicated and more expensive, sometimes even impossible in the desired form, to Issue a certificate at a later time. We therefore recommend to clearly indicate requirements for certificates with your request/order.

Besides the costs, a certificate may also have an influence on the delivery time. Items in stock do not necessarily have the requested certificates, so that special production or waiting for the next lot may be necessary.

**Content and extent of the certificates is generally determined by the customer.** In particular, for the frequently requested certificates for material tests **in accordance with EN 10 204 it only is determined:**

- who has to test the product (i.e. plant inspector)
- which products have to be tested (i.e. samples of the delivery lot).

**It is not stated:**

- what has to be tested
- how many test runs are to be made.

Lacking given requirements, we assume that the mechanical properties (obtained by the tensile test) and the chemical analysis of one sample product are required. We recommend that the customer give us pertinent information, such as for example on required tests according to the specifications of certain associations (i.e. AD worksheets, SVTI rules, TRD standards) or according to property standards (i.e. DIN, ISO), to clearly specify the contents of the certificate.

### B) Documents for material tests in accordance with EN 10 204 (DIN 50 049)

#### B2) Documents issued by the manufacturing plant

**2.1 Certificate of compliance/Werkbescheinigung/Attestation de conformité** Confirmation issued in text form without test results, confirming that the delivery corresponds to the agreement.

**2.2 Test report/Werkzeugnis/Relevé de contrôle** Confirmation based on results given for products made of the same/ similar materials, confirming that the delivery corresponds to the agreement.

**2.3 Specific test report/Werksprüfzeugnis/Relevé de contrôle spécifique** Confirmation based on results of tests made on the delivery itself, confirming that the delivery corresponds to the agreement.

#### B3) Documents issued by experts independent of the manufacturing

**3.1 A. Inspection certificate/Abnahmeprüfzeugnis/Certificat de réception** Confirmation issued by an officially nominated inspector based on the results of tests made on the delivery itself according to legal rules, confirming that the delivery corresponds to the agreement.

**3.1 B. Inspection certificate/Abnahmeprüfzeugnis/Certificat de réception** Confirmation issued by the plant inspector based on the results of tests made on the delivery itself according to the requirements of the customer, confirming that the delivery corresponds to the agreement.

MELBOURNE OFFICE: PHONE (03) 9687 0000 FAX: (03) 9687 1900

PROUDLY MANUFACTURING IN AUSTRALIA