



TYPES OF INSPECTION & TEST DOCUMENTS AS PER EN 10204 (2004)

EN 10204 Reference	Designation of the document type	Document content	Document validated by
Type 2.1	Declaration of compliance with the order	Statement of compliance with the order	The manufacturer
Type 2.2	Test report	Statement of compliance with the order, with indication of results of non-specific inspection	The manufacturer
Type 3.1	Inspection certificate 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	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

EN 10204-2.1

The **Declaration of Compliance with Order 2.1** is a factory declaration based on the motor's serial numbers, invoice numbers and customer order number. Test results are not included in this document.

EN 10204-2.2

Test Report 2.2 is a factory certificate based on the motor data which have been determined on the prototype (Type Test) and experience values (historical test data). One certificate is issued for multiple motors of one type and specification.

EN 10204-3.1

No load tests, phase resistance tests, insulation resistance tests plus tests on accessories (PTCs, PT100s, Space Heater Tests) are carried out on the motor(s) for **Inspection Certificate 3.1** which is then issued summarising multiple motor tests in one document. This test may also be referred to as 'Routine Test' although some customers may require additional tests to be carried out during 'Routine Test' which are not normally included in the **Inspection Test Certificate 3.1**.

EN 10204-3.2

No load tests, phase resistance tests, insulation resistance tests plus tests on accessories (PTCs, PT100s, Space Heater Tests) are carried out on the motor(s) for **Inspection Certificate 3.2** under supervision of independent surveyor or inspector often appointed by the customer. Or the motor may be tested by a third party laboratory. **Inspection Test Certificate 3.2** is then issued summarising multiple motor tests in one document. This test may also be referred to as 'Witnessed Routine Test' although some customers may require additional tests to be carried out during 'Routine Test' which are not normally included in **Inspection Test Certificate 3.2**.

Routine Test

Description www.vanhoucke.co.uk/downloads/Routine_Test_Description.pdf

The **Routine Test** can be unwitnessed or witnessed (carried out under supervision of independent surveyor or inspector often appointed by the customer or by the customer's own representative)

Type Test

Description www.vanhoucke.co.uk/downloads/Type_Test_Description.pdf. It is the most demanding and time consuming test. The **Type Test** can be unwitnessed or witnessed (carried out under supervision of independent surveyor or inspector often appointed by the customer or by the customer's own representative).