

EC-type examination and certificate of PPE

Aim:

The protective action of fabric or gloves against mechanical hazards is examined using different test methods. The protective gloves are designed to protect the wearer against mechanical impact in various fields of applications

The test is particulary suiable for:

- woven or knitted fabric and leather for protective gloves
- protective gloves.

Description:

The testing of the protective clothing is carried out in line with the standard DIN EN 388 in our accredited laboratory.

Textiles are tested:

- for abrasion resistance, cut resistance, tear strength, penetration force,
- with regard to size and tactile perception and categorised into classes according to the test results

The results achieved are used for an assessment regarding the requirements for the textile or glove.

Your benefit as a customer:

- consumer safety
- verification of performance
- guaranteed compliance with the PPE guideline

Labels and certificates:

- If the textile passes the tests a certification can be issued to be used for advertising purposes.
- Once the normative requirements for the protective gloves against mechanical hazards have been met an EC type examination certificate can be generated and you can attach the CE certification label.

Requirements for test samples

Tests are carried out partially on new products and after a usage simulation (care treatment). Number and method of the care treatments are determined in agreement with the customer.

Samples:

- at least 1 m² of the test sample, accessories
- at least 7 pairs of gloves

Test duration:

- 10 working days for tests after receipt of the samples
- 4-6 weeks for issuing the EC type certificate by our notified body (EU No. 1523).

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