

Sender:

Date of receipt at IFA:

Institut für Arbeitsschutz der
Deutschen Gesetzlichen Unfallversicherung
Alte Heerstr. 111
53754 Sankt Augustin
Germany

Your Ref./Message from

Our Ref.

Tel.

Date

Non-binding request Order

We intend to commission the Institute for Occupational Safety and Health of the German Social Accident Insurance (Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung - IFA) with the testing and/or certification and/or control measure for the product

(see enclosures)

to commission.

We are interested in carrying out the following audit and/or certification and/or control measure. ¹⁾

Please get in contact with us.

signature of customer:

Enclosures

¹⁾ Please refer to the enclosed excerpt from the Testing and Certification Regulations to find out which tests can be carried out by the IFA.

Extract from the Rules of Procedure for Testing and Certification carried out by the Testing and Certification Bodies in DGUV Test – Testing and Certification Network of the German Social Accident Insurance

DGUV Grundsatz 300-003

5 Scope of Services

5.1 The scope of services arises from the respective contract. In particular, the following have to be differentiated among:

- a. Type testing under the German Product Safety Act with the issuance of a test report and a GS Certificate containing the conferring of the GS Mark.
- b. EC Type-Examination according to EU legislation with the issuance of a test report and an EC Type-Examination Certificate. In addition, conferring of the affixing of the DGUV Test Mark may be requested.
- c. Type testing or testing of specific aspects for compliance with legal principles, standards or other occupational health and safety requirements with the issuance of a test report and a DGUV Test Certificate with the conferring of a DGUV Test Mark.
- d. Type testing or testing of specific aspects for compliance with legal principles (e. g. EU legislation, German Product Safety Act) with the issuance of a test report and a (Type) Test Certificate.
- e. Testing of the technical document along with the issuance of a certificate of adequacy.
- f. Auditing and certification of a QM System according to DIN EN ISO 9001, EU legislation or other normative documents/ legal bases.
- g. Certification of persons.

The Agreement shall specify whether instead of testing and certification only
a test with the issuance of a test report should be carried out or
a certification should be carried out based on a present test report.

5.2 Depending on the type of service, control measures are required. The regulations concerning this are contained in Section 11 of these Rules of Procedure for Testing and Certification.

(Date)

(Name and address of the customer)

Translation: In any case, the German original shall prevail.

Documents and further details for conducting a partial test for hazardous substances on welding fume separation equipment

The following test is requested:

Initial test

Retesting to extend the validity of the test certificate

The fee scale can be found on the IFA website, in the section "Testing / Certification", in the sub-tab "Order forms" (Right site "IFA´s scale of fees").

The test principles GS-IFA-M03 "Grundsätze für die Prüfung und Zertifizierung von Einrichtungen zum Erfassen und Abscheiden von Schweißrauch" (only available in German) can be called up on the IFA website, in the section "Testing / Certification", in the sub-tab "Testing according to the product safety act" -> "Conducting a test" (in the text after the address -> test principles).

The following documents must be added to a request for initial testing:

- (1) Illustration / technical drawing with details of the separation equipment (dimensions and weight)
- (2) Operating instructions for the separation equipment (in German)
- (3) Sales documents (brochures, data sheets) of the separation equipment (especially filtering surface of the main filter, max. volumetric flow of the device and minimum volumetric flow (threshold value triggering the warning mechanism)).
- (4) Data sheets of the motor and fan (power, rotation speed, etc.)
- (5) Test certificates of filter materials (if available)
- (6) If a test certificate is available for a technically similar separation equipment: a list of technical differences between the separation equipment that is to be tested and the previously tested separation equipment
- (7) For welding fume separation equipment in modular design: a table with details of the separation equipment types:
 - Max. volumetric flow of the separation equipment
 - Filter area of the main filter
 - Max. and min. filter area load of the main filter
 - Dimensions (L, W, H)

The following documents must be added to a request for retesting:

- (1) Declaration of conformity of construction (with a detailed description of technical modifications, if applicable)
- (2) Current operating instructions in German
- (3) 5 sample sheets in A4 format of all filter materials used in the separation equipment

(IFA internal note) IFA-interner Vermerk (unterstreichen, Nichtzutreffendes streichen):

Machbarkeitsprüfung durch FZ / FZv / PLL / Prü
 Angebotserstellung durch FZ / FZv / PLL / Prü

Ergebnis: ja / nein
 erledigt

Further information on the initial testing:

The delivery of the separation equipment takes place after demand by the test centre. The manufacturer must ensure that the machine can be used for testing (electrical connection cable with Schuko plug or CEE plug, compressed air connection piece if needed, and the separation equipment must be fully assembled).

The following accessory parts are required for the initial test and are enclosed with the separation equipment:

- (1) A second set of all mechanical filters (filter cartridges / filter elements)
- (2) 5 sample sheets in A4 format of all filter materials used in the separation equipment
- (3) Connector for connect the extraction hose(s) to the separation equipment
- (4) For mobile separation equipment: three-meter flexible suction hose, each with the diameter of the suction nozzles
- (5) For stationary separation equipment (and large mobile separation equipment after agreement with the test centre): 10-metre flexible suction hose and exhaust air hose each, each with the diameter of the suction and exhaust air nozzles, respectively
- (6) Extension or reducer fittings for connecting the suction hoses or exhaust air hoses to the pipelines at the testing station (D = 200 mm)
- (7) Material for changing the filter, likewise for the disposal of the collected dust. (**Important**: dust-proof closure must be possible in any case)

Furthermore the following documents:

- (8) Data sheets / catalogue excerpts for the visual / acoustic warning devices
- (9) Filter area of the pre-filter (if available)

The completeness of all documents and accessory parts must be ensured upon delivery, otherwise the test will be postponed for an indefinite period of time.

Taken note of:

(Place and date)

(Stamp and signature)