

Price list for dust inspections

Valid from January 1, 2023

This price list replaces all previous price lists

1. PRICES

1.1. Basic examination acc. SOP 401

a. Determination of explosive properties (= "ko - decision") EUR 2.100,00

1.2. Additional determinations acc. SOP 401

a. Determination of explosion characteristics (dp/dt , K_{St} , p_{max}) EUR 2.640,00

b. Determination of the lower explosive limit (UEG) ¹ EUR 1.600,00

c. Determining the moisture content EUR 600,00

d. Determining the ash content EUR 750,00

1.3. Determinations outside the scope of accreditation

a. Estimation of the minimum ignition energy (MZE)² with the KSEP EUR 1.450,00

b. Determination of the combustion number (BZ) EUR 650,00

c. Determination of ignition temperature (BAM) EUR a.c.³

d. Determination of the median value
(if necessary by means of laser diffraction) EUR 750,00

¹ Determination of the lower explosive limit (UEG) assumes determination of explosive properties (Pos. 1.1.a)

² The estimation of the MZE assumes determination of explosion characteristics (Pos. 1.2.a) and has orientating character - this is specified in a range; in order to make an interpretation of the result, the range of minimum ignition energy is compared with a computational model (where an application is possible) and checked for plausibility

³ a. c. = at cost

Note:

To characterize the dust explosion protection a "ko - decision "(= determination of explosive properties) can be made, in advance, at a price of EUR 2.100,00. If the explosive properties are proved from this examination, so the relevant parameters (dp/dt , K_{St} , p_{max}) are determined and EUR 1.320,00 (= 50 % - percentage of above costs of EUR 2.640,00) are invoiced. (total costs, because the investigative steps or data from the "ko - decision" can be used: EUR 2.100,00 + EUR 1.320,00 = EUR 3.420,00).

2. PRICE BASE

The above prices include the contents in item 1, including report (German version) and all additional costs and proportional machine sets (technical testing facilities).

If an extraordinary cleaning is necessary during the investigations, it is additionally charged at cost.

For very urgent measurements (within 48 hours after order granting and receipt of sample) a price premium of 30 % is charged if the feasibility is confirmed by the laboratory management

Processings which go beyond the scope of services offered, however on the client's request, are billed at amount of time needed. Furthermore, no cost is included for the assistance in the course of official negotiations, because the time required for this can not be estimated.

Without other information in the test order the unnecessary quantities of substances and residue samples will be returned to the customer no freight prepaid 2 weeks after completion of the tests.

If a professional and environmentally disposal by the FireX Greßlehner GmbH is required, the incremental costs are billed to the client, if the disposing is not possible by the residual waste (domestic waste).

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