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INFASTAUB.DE
KNOWLEDGE OF DUST REMOVAL
GLOSSARY

Many terms used in environmental and dedusting technology aren't familiar. What is e. g. the separation grade? What does air exchange rate mean? What does SEMPAC stand for? These and about 300 further terms are explained in a simple and concise form.

When you need extensive information about environmental and dedusting technology, then our "**Infastaub encyclopaedia about dedusting**" is a helpful source.

Listview for the terms

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CANDLE FILTER

Type of filter for liquid filtration

CARCINOGEN

Carcinogenic or cancer-causing

CARPET BEATING EFFECT

Repulse of the filter medium with deposited filter cake from the supporting cage to the filter media diameter

CARTRIDGE FILTER ELEMENT

Folded (pleated) filter media

CARTRIDGE FILTER PLANT

Filter plant with cartridge filter elements

CENTRAL DEDUSTING

Dedusting of several dust sources

CENTRAL EXHAUST SYSTEM

Connection of several exhaust points via a pipe network and exhaust by a single filter plant.

CENTRIFUGAL SEPARATOR

Plant for separating heavy elements out of a gas.

CERAMIC FILTER

Filter elements made of ceramic materials

CFR

Code of Federal Regulations

CHANGE COLLAR

Part of the sack changing system

CHANGING SACK

Plastic sack for changing filter sack or dust discharge sack.

CHANNEL FILTER

Filter unit without cleaning integrated in a channel

CIP

Cleaning in place

CIRCULATING-AIR CLEANING

cf. air return

CLAMPING DEVICE

Fastening system for filter media

CLEAN GAS

dedusted gas (air)

CLEAN GAS CHAMBER

cf. filter head

CLEAN GAS CONCENTRATION

cf. residual dust concentration

CLEAN GAS FLAP

Shutoff valve

CLEAN GAS SIDE

Components behind the filter medium of first filter stage

CLEANING

Removal of the periodically depositing filter cake

CLEANING CONTROL

Control of filter cleaning

CLEANING CYCLE

Regular process of cleaning

CLEANING PRESSURE

Level of compressed air pressure

CLOGGING

Irreversibel clogging of filter media

CLOTH FILTER

Term used in liquid filtration

CLP DIRECTIVE

Classification, Labelling and Packaging

CMR SUBSTANCES

Substances meets the criteria for classification as carcinogenic, mutagenic, and toxic for reproduction

CMT SUBSTANCES

carcinogenic, mutagenic or teratogenic substances

COANDA NOZZLE

Injector system

COARSE DUST

Particle size >10 µm

COARSE DUST FILTER

Filter of filter classes G1 to G4

COHESION / COHESIVE

Binding power between the atoms and molecules within a substance, acting on both these substances

COMMISSIONING

First-time intended use of a mashine / plant

COMPACT FILTER

Type of filter

COMPRESSED AIR CONSUMPTION

Total consumption of compressed air for filter plants with continuous operating.

CONTAINMENT

Enclosure

CONTAINMENT TEST DUSTS

Reference dusts for testing a filter plant used for containment processes.

CONTAMINATION

Contamination of products, machines, premises or people

CONTINUOUS LINER SYSTEM

Endless liner system at the dust discharge

CONTINUOUS OPERATION

Kind of operation of the filtration process

CORROSION

Wear by chemical reaction

CROSS-CONTAMINATION

The directly or indirectly unwanted transmission of contaminations on an item.

CROSS-CONTAMINATION

Spreading of active substances

CYCLONE

cf. Centrifugal separator

CYCLONE FILTER

Round filter plant

You find the market place for used filter units [here](#).

You find all manuals PDF files [here](#).

You find all upcoming fair dates [here](#).

Sign up [here](#) for our [newsletter](#) and make sure to receive free tickets for our trade fairs.