

EX *certificate of* COMPLIANCE

DELBAG® GmbH certify that air filters of bag filter design MultiSack G55, G65, G85 & G95 in version EX and housed in a galvanized frame,

have been tested for the electrostatic properties by DEKRA Testing and Certification GmbH regarding their use in hazardous areas where explosive atmospheres prevail.

- According to IEC 60079-32-1 as well as TGRS 727 the above stated filter types are suitable in dust hazardous areas in which dusts of explosion groups IIIA or IIIB with a minimum ignition energy of > 3 mJ are present.
- According to IEC/TS 60079-32-1 as well as TGRS 727 the above stated filter types can be used when exposed to metallic dusts with a minimum ignition energy of ≥ 30 mJ or dusts of explosion group IIIC.

The bag filters MultiSack G55, G65, G85 & G95 in EX version can be used in hazardous zones 20, 21 and 22, where dust of explosion group IIIA and IIIB prevails, providing that no flammable gas or vapor is present at any time.

This certificate of compliance only applies if permanent earthing of bag filters at $< 10^6 \Omega$ to the ventilation unit using the cable supplied, is ensured and a proper installation according to the instruction manual is warranted.

On request DELBAG® can relay original certification of the DEKRA testing laboratory.

The management

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