

EXPLOSION PROTECTION QUESTIONNAIRE

ELEVEX - EXPLOSION PROTECTION OF CONVEYORS

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CUSTOMER DATA

COMPANY

VAT

CONTACT PERSON

Phone number

E-mail

PROJECT DATA

PLACE OF DELIVERY (CITY, COUNTRY)

PLACE OF INSTALLATION (CITY, COUNTRY)

PRODUCT (DUST) SPECIFICATION

Name

 K_{St} [bar.m/s]

MIE [mJ]

Metallic dust

☐ yes☐ no P_{max} [bar]

MIT [°C]

EQUIPMENT SPECIFICATION

Protected equipment

Equipment tag / ID number

Diameter of inlet pipe to the elevator [m]

Diameter of outlet pipe to the elevator [m]

Length of inlet pipe to the elevator [m]

Length of outlet pipe from the elevator [m]

Operating temperature - minimum [°C]

Operating temperature - maximum [°C]

Ambient temperature - minimum [°C]

Ambient temperature - maximum [°C]

Maximum positive pressure (overpressure) [bar]

Maximum negative pressure (vacuum) [bar]

Ex Zone - inside

Ex Zone - outside

Pressure resistance [bar] - p_{red}

Process characteristics and properties behavior

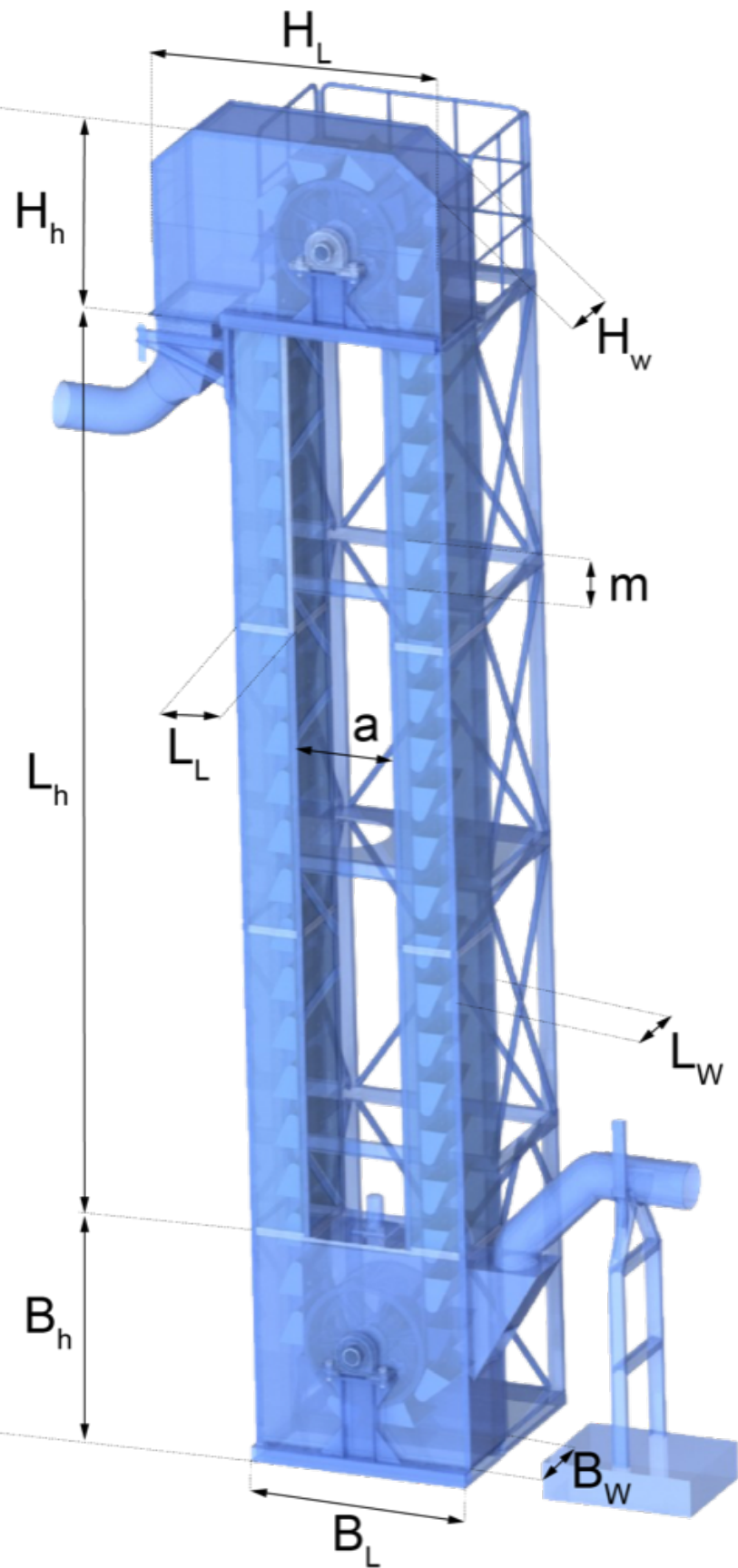
Comments and additional information

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DIMENSION OF PROTECTED EQUIPMENT



a [m]	<input type="text"/>
m [m]	<input type="text"/>
B _h [m]	<input type="text"/>
B _L [m]	<input type="text"/>
B _w [m]	<input type="text"/>
H _h [m]	<input type="text"/>
H _L [m]	<input type="text"/>
H _w [m]	<input type="text"/>
L _h [m]	<input type="text"/>
L _L [m]	<input type="text"/>
L _w [m]	<input type="text"/>