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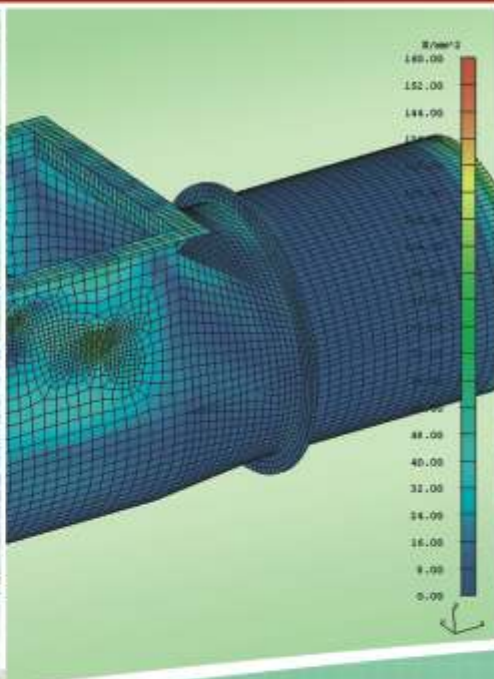
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CUSTOMER SERVICES

fire and explosion protection



In order to minimize explosion risks,
RSBP spol. s r. o. provides a complete spectrum
of services related to prevention and protection
against fire and explosions.

Places where risks of explosion occur:

pneumatic transport, bucket elevator transport of organic substances, powder paint booths, booth with organic solvents, exhaust and filter equipment, dryers, storage of bulk materials (silos, storage bins), cereal, organic paint, and coal mills, etc., equipment for processing, separation, or spraying of flammable materials (aluminum, magnesium, etc.), etc.

There is a risk of fire and explosion in areas such as these, however, often the correct solutions are not employed. Improper protection can result in catastrophic loss of property or life, costly business interruption, and loss of public trust.

In order to minimize explosion risks, RSBP spol. s r. o. provides a complete spectrum of services related to the prevention and protection against fire and explosions.

RSBP spol. s r. o. designs and completely addresses operational safety and safety of individual technologies from the point of view of fire and explosion prevention. Services include risk analysis, engineering, and creation of documentation according to the valid legislation, namely 99/92/EC - ATEX 137.

INPUT REQUIREMENTS dealing with "ATEX" problems



ANALYSIS AND EVALUATION of current status in the "ATEX" area



SOLUTION PROPOSALS in the "ATEX" area

Creation of fire-technical and explosion characteristics of substances (PTCH)

Measurements of dust, gas, and vapor concentrations

Creation of protocol proposals and determination of outside influences

Measurements of initiation sources

Determination of risk sources and investigation of practical reasons for explosions

Creation of Protection against explosion documentation (DOPV) including its updates

Discussion of Protection against explosion documentation with statutory bodies

Qualified expert written reports concerning explosions of flammable dusts

Checking and delineation of zones in project documentation for current production lines

Instructions and seminars concerning EX environment for government administration and operators

Project proposals for protection of technological equipment against explosions

Software simulations of pressure resistance of current technologies

Practical measurements of pressure resistance of industrial equipment (filters, silos...)

Complete proposals of organizational and technical measures to lower or minimize risks of explosion danger

Manufacture, installation, and service activities in the area of fire and explosion protection

We are able to determine the level of explosion risk by expert evaluation of your process as well as to propose suitable measures for risk mitigation or prevention to limit the risk of damage to your production process.



VORKAUF, S.A.

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