From belts and suspenders -
Or how you shouldn’t leave yourself exposed despite explosion protection investments ...!

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Abstract

“Explosion protection is expensive!” - granted: In light of the considerably lower likelihood of occurrence of explosions in comparison with fires, the question of the meaningfulness of what are often more cost-intensive investments in appropriate explosion protection measures is understandable. Irrespective of the already superfluous - as it is legally required - discussion about the sense or nonsense of explosion protection, the introductory approval of the writer particularly with regards the often catastrophic scale of such events is put into perspective. However, more interesting in this context is the question of what in fact is to be understood by “appropriate” explosion protection measures? This article is intended to address this question on the basis of practical examples from the field of dust handling facilities.