

Cross functional operational plant safety



## **SAFE AND RELIABLE PROCESSES AND METHODS**

### Safety equipment (bursting discs)



Safety devices such as bursting discs play an important role in pressure protection and pressure relief. Bursting discs are preferably used for high tightness requirements, sticky or polymerising media. Our experts calculate and design the correct bursting discs according to your specifications.

The task of a bursting disc is to open at a defined pressure and thus reduce impermissible overpressure or underpressure within a process. Toxic and valuable media must not escape and get lost during a process. A high-quality bursting disc fulfils exactly this requirement and enables a permanent leakage-free protection, which is an essential factor for operators due to existing regulations, laws and guidelines.

Our services:

- Calculation of the required cross-section size/mass throughput according to AD-2000 - A1, DIN EN ISO 4126-7
- Selection/proposal of suitable bursting disc technology
- Procurement if necessary registration with BS number
- Quality assurance/goods receipt inspection
- Documentation (burst certificate, material verification, calculation result, etc.)
- TÜV approval

Further information can be found in the video of our partner: <https://www.youtube.com/watch?v=aGgINYNsnwk>

### Your experts

Get in touch with us - we will be happy to advise you.

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