

Implementation of risk-based exposure limit values in Austria

Status quo and future prospects

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Concept

2 limit values

- „Critical value“ with corresponding risk of 4 : 1.000 (Alarmwert)
- „Target value“ with corresponding risk of 4 : 100.000 (Zielwert)

- Lowering critical value to target value at different times, depending on specific substance
- Possible „interim value“ with corresponding risk not exceeding 4 : 10.000

Concept

Transitional period

- Either self-acting lowering of interim value within 4 years or setting of additional interim value
- Target value may be set above corresponding risk of 4 : 100.000:
 - ambient air pollution is exceeding concentration
 - Sensitivity of available measurement technique is not sufficient
- Up to one year until compliance is obligatory

Technical-based limit values (TRK)

- Current limit values for CMR substances are technical-based
- Minimization principle
- Compliance does not guarantee a health hazard free working environment!
- Sufficient scientific data → implementation of health-based or risk-based limit-value
- Scientific data incomplete → maintaining technical-based limit value

Status quo and future prospects

- Internal draft law under progress
- Talks with social partners and other stakeholders already took place
- Employer´s representatives did not reject the proposal for good but see no room at the present or near future to implement the concept
- Employee´s representatives strongly emphasised the necessity of the implementation to prevent a great proportion of work-related cancer deaths in the future

Thank you
for your
attention!

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