
**Safety of machinery — Evaluation of the
emission of airborne hazardous
substances —**

Part 8:

**Room method for the measurement of the
pollutant concentration parameter**

*Sécurité des machines — Évaluation de l'émission de substances
dangereuses véhiculées par l'air —*

*Partie 8: Méthode en salle d'essai pour le mesurage du paramètre de
concentration en polluant*



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Foreword

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ISO 29042-8 was prepared by Technical Committee ISO/TC 199, *Safety of machinery*.

ISO 29042 consists of the following parts, under the general title *Safety of machinery — Evaluation of the emission of airborne hazardous substances*:

- *Part 1: Selection of test methods*
- *Part 2: Tracer gas method for the measurement of the emission rate of a given pollutant*
- *Part 3: Test bench method for the measurement of the emission rate of a given pollutant*
- *Part 4: Tracer method for the measurement of the capture efficiency of an exhaust system*
- *Part 5: Test bench method for the measurement of the separation efficiency by mass of air cleaning systems with unducted outlet*
- *Part 6: Test bench method for the measurement of the separation efficiency by mass of air cleaning systems with ducted outlet*
- *Part 7: Test bench method for the measurement of the pollutant concentration parameter*
- *Part 8: Room method for the measurement of the pollutant concentration parameter*
- *Part 9: Decontamination index*