

DIN EN ISO 15011-3:2010-03 (E)

Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 3: Determination of ozone emission rate during arc welding (ISO 15011-3:2009)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	6
5	Equipment and materials	6
6	Tests procedures	8
6.1	Welding procedure selection	8
6.2	Setting up the test equipment	8
6.3	Trial tests	9
6.4	Emission rate testing	9
7	Calculating and reporting the results	10
Annex A (informative) Equipment notes		11
Annex B (informative) Welding parameters for ozone emission rate testing		13
Annex C (normative) Test procedures		15
Annex D (normative) Calculation of the average stable ozone concentration		16
Annex E (normative) Test report		17
Bibliography		18