

ISO 21904-4:2020-02 (E)

Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 4: Determination of the minimum air volume flow rate of capture devices

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Captor hoods, nozzles and slot nozzles	1
4.1	Principle	1
4.2	Apparatus	2
4.3	Test method	2
4.3.1	Test setup	2
4.3.2	Determination of the position of the entry and the measurement plane	2
4.3.3	Procedure	3
4.4	Test report	4
5	On-torch extraction devices	5
5.1	Principle	5
5.2	Apparatus	6
5.3	Test method	6
5.3.1	Test setup	6
5.3.2	Procedure	6
5.4	Test report	7
Annex A (informative) Additional information for on-torch extraction		8
Bibliography		10