

ISO/TS 16976-1:2007-11 (E)

Respiratory protective devices - Human factors - Part 1: Metabolic rates and respiratory flow rates

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Activity and metabolic rate	2
5	Metabolic rate and oxygen consumption	4
6	Oxygen consumption and minute volume	5
7	Minute volume and peak inspiratory flow rates	6
7.1	Normal breathing	6
7.2	Speech and breathing	7
8	Individual variation and gender aspects	9
Annex A (informative) Examples for the use of data		12
Bibliography		15