

1. Record Nr.	UNINA9910961707203321
Titolo	Certifying personal protective technologies : improving worker safety / / Committee on the Certification of Personal Protective Technologies; Board on Health Sciences Policy; Howard J. Cohen and Catharyn T. Liverman, editors
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2011
ISBN	9786613044570 9780309210966 0309210968 9781283044578 1283044579 9780309158565 0309158567
Edizione	[1st ed.]
Descrizione fisica	1 online resource (167 p.)
Altri autori (Persone)	CohenHoward <1949-> LivermanCatharyn T
Disciplina	620.86
Soggetti	Industrial safety Operations research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Front Matter""; ""Reviewers""; ""Preface""; ""Contents""; ""Acronyms""; ""Summary""; ""1 Introduction""; ""2 Role of Government Agencies in Conformity Assessment""; ""3 Current PPT Conformity Assessment Processes""; ""4 Impact and Issues in Conformity Assessment for PPT""; ""5 Conformity Assessment for Non-Respirator PPT: A Risk-Based Framework""; ""6 Findings and Recommendations""; ""7 Toward a Comprehensive Approach to Safe and Effective PPT for Workers""; ""Appendix A: Agendas of Public Meetings""; ""Appendix B: Workshop Participants"" ""Appendix C: Biographical Sketches of Committee Members""
Sommario/riassunto	When you purchase a product, you expect it to work. Construction workers on high-rise buildings need to be confident that their safety

harnesses will arrest a fall. Firefighters need to know that their gloves and other protective equipment can withstand high temperatures. Healthcare workers administering highly toxic chemotherapy agents need to know that their gloves will withstand penetration. For personal protective technologies (PPT)--where the major purpose of the product is to protect the wearer against a hazard--a deficit in product effectiveness can mean injury, illness, or death. Examining the extent to which products meet specific performance or design criteria is the focus of conformity assessment efforts. For PPT conformity assessment, the ultimate goal is preventing worker illness, injury, or death from hazardous working conditions. This book focuses on conformity assessment for occupational PPT--ensuring that PPT are effective in preventing or reducing hazardous exposures or situations that workers face in their jobs. Because respirators already have an extensive testing and conformity assessment process in place, this book specifically addresses conformity assessment processes for other types of PPT, including eye and face protection, gloves, hearing protectors, and protective clothing.--Publisher's description.
