





ATTACHMENT 2- sheet 2	Standards for Personal Protective Gear for First Responders				Standards for Radiation and Nuclear Detection Equipment									Other Standard/ Certification	Other Standard/ Certification	Other Standard/ Certification	
	Manufacturer	Part number	Brief Description	Meets NIOSH Chemical, Biological, Radiological and Nuclear (CBRN) Standard for Open-Circuit Self-Contained Breathing Apparatus (December 2001).	Meets NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Full Face Air Purifying Respirator (APR).	Meets NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Air-Purifying and CBRN Self-Contained Escape Respirator.	Meets NFPA 1951, Standard on Protective Ensemble for USAR Operations.	Meets NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services.	Meets NFPA 1991, Standard on Vapor Protective Ensembles for Hazardous Materials Emergencies.	Meets NFPA 1994, Standard on Protective Ensembles for Chemical/Biological Terrorism Incidents.	Meets NFPA 1999, Standard on Protective Clothing for Emergency Medical Operations.	Meets ANSI N42.32: Performance Criteria for Alarming Personal Radiation Detectors.	Meets ANSI N42.33: Radiation Detection Instrumentation				Meets ANSI N42.34: Performance Criteria for Hand-Held Instruments for the Detection and Identification of Radionuclides.
IC.7 SCBA Service and repair kits																	
IC.8 Equipment or system batteries will include those that are rechargeable (e.g. NiCad) or non-rechargeable with extended shelf life (e.g. Lithium)																	
IC.9 Chemical Resistant Gloves, including thermal, as appropriate to hazard																	
IC.10 Personal Cooling System; Vest or Full Suit with support equipment	BULLARD	ISO2	Cooling Vest														
IC.11 Hardhat	BULLARD	various #'s	Full selection of Hard Hats														
		3000	cap style, 6 pt														
		861	full brim, 4 pt														
		861	cap style, 4 pt														
IC.12 Inner Chemical/Biological Resistant Garment																	
IC.13 Inner Gloves																	
IC.14 Chemical Resistant Tape																	
IC.15 Chemical Resistant Boots, Steel or Fiberglass Toe and Shank																	
IC.16 Chemical Resistant Outer Booties																	
<b>Level D:</b> Selected when no respiratory protection and minimal skin protection is required, and the atmosphere contains no known hazard and work functions preclude splashes, immersion, or the potential for unexpected inhalation of, or contact with, hazardous levels of any chemicals.																	
ID.1 Escape mask for self-rescue																	
<b>2. Explosive Device Mitigation and Remediation</b> - Equipment providing for the mitigation and remediation of explosive devices in a CBRNE environment:																	
2.1 Bomb Search Protective Ensemble for Chemical/Biological Response																	
2.2 Chemical/Biological Undergarment for Bomb Search Protective Ensemble																	
2.3 Cooling Garments to manage heat stress	BULLARD	ISO2	Cooling Vest														
2.4 Ballistic Threat Body Armor (not for riot suppression)																	
2.5 Ballistic Threat Helmet (not for riot suppression)																	
2.6 Blast and Ballistic Threat Eye Protection (not for riot suppression)																	
2.7 Blast and Overpressure Threat Ear Protection (not for riot suppression)																	
2.8 Fire Resistant Gloves																	

Meets ANSI Z89.1-2003, Type I, Class E &  
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et ANSI Z89.1-2003, Type I, Class E & G

et ANSI Z89.1-2003, Type I, Class E & G

et ANSI Z89.1-2003, Type I, Class E & G















