

CBRN Escape Respirator Overview

- CBRN Escape Respirator Concept Paper
- Part 1:
 - CBRN Air Purifying Escape Respirator
- Part 2:
 - CBRN Self-Contained Escape Respirator

CBRN Escape Respirator

CBRN Self-Contained Escape Respirator Concept

- Three Tiers of Requirements
 - 42 CFR, Part 84 Approval
 - Enhanced Performance Requirements
 - CBRN Requirements

CBRN Escape Respirator

CBRN Self-Contained Escape Respirator Concept

- Concept Tier 1:
 - 42 CFR, Part 84 Approval
 - Self-Contained Escape

CBRN Escape Respirator

CBRN Self-Contained Escape Respirator Concept

- Concept Tier 2: Enhanced Requirements
 - Hood Type Head Covering
 - Donning Time 30 Seconds
 - Environment Conditioning
 - Flammability and Heat Resistance
 - Field of View
 - Fogging
 - Breathing Gas Concentrations

CBRN Escape Respirator

CBRN Self-Contained Escape Respirator Concept

- Concept Tier 3: CBRN Requirement
 - Laboratory Respiratory Protection Level
 - Live Chemical Warfare Agent