

HRC/ARC FLASH PERSONAL PROTECTIVE EQUIPMENT (PPE) CATEGORIES

HRC PPE Category 0: < 1.2 cal/cm²
<u>Clothing</u> – Long sleeve shirt and long pants made of nonmelting or untreated natural fiber (i.e., untreated cotton) with a fabric weight of at least 4.5 oz./square yard.
<u>PPE</u> - safety glasses or safety goggles, hearing protection (ear canal inserts), voltage rated gloves with leather protectors.
HRC/Arc Flash PPE Category 1: Minimum Arc Rating of 4 cal/cm²
<u>Clothing</u> - Arc-rated long-sleeve shirt and pants or arc-rated coverall, arc-rated face shield or arc flash suit hood, arc-rated jacket, parka, rainwear, or arc-rated hard hat liner.
<u>PPE</u> – Class E hard hat, safety glasses or safety goggles, hearing protection (ear canal inserts), voltage-rated rubber gloves with heavy duty leather gloves, leather footwear.
HRC/Arc Flash PPE Category 2: Minimum Arc Rating of 8 cal/cm²
<u>Clothing</u> – Arc-rated long-sleeve shirt and pants or arc-rated coverall, arc-rated face shield or arc flash suit hood, arc-rated balaclava, arc-rated jacket, parka, rainwear, or arc-rated hard hat liner.
<u>PPE</u> – Class E hard hat, safety glasses or safety goggles, hearing protection (ear canal inserts), voltage-rated rubber gloves with heavy duty leather gloves, leather footwear.
HRC/Arc Flash PPE Category 3: Minimum Arc Rating of 25 cal/cm²
<u>Clothing</u> – Arc-rated long-sleeve shirt, arc-rated pants, arc-rated coverall, arc-rated arc flash suit jacket, arc-rated flash suit pants, arc-rated arc flash suit hood, arc-rated gloves, arc-rated jacket, parka, rainwear, or arc-rated hard hat liner.
<u>PPE</u> – Class E hard hat, safety glasses or safety goggles, hearing protection, (ear canal inserts), leather footwear.
HRC/Arc Flash PPE Category 4 (Minimum Arc Rating of 40 cal/cm²).
<u>Clothing</u> – Arc-rated long-sleeve shirt, arc-rated pants, arc-rated coverall, arc-rated arc flash suit jacket, arc-rated flash suit pants, arc-rated arc flash suit hood, arc-rated gloves, arc-rated jacket, parka, rainwear, or arc-rated hard hat liner.
<u>PPE</u> – Class E hard hat, safety glasses or safety goggles, hearing protection (ear canal inserts), leather footwear.