



















APPENDIX G

ELECTRICAL SAFETY PPE

		ELECTRICAL SAFETY PPE - HRC0		
HAZARD RISK CATEGORY	cal/cm ²	BODY PARTS	PERSONAL PROTECTIVE EQUIPMENT	
0	0 - 1.2 cal/cm ²	Head	Safety Glasses or Goggles	
			Arc Rated Hearing Protection	
		Body	Nonmelting Undergarments (i.e. 100% cotton)	
			Nonmelting Long Sleeve Shirt	
			Nonmelting Long Pants	
		Hands	Leather Work Gloves	
		Feet	Leather Work Shoes/Boots	














ELECTRICAL SAFETY PPE - HRC1

HAZARD RISK CATEGORY	cal/cm ²	BODY PARTS	PERSONAL PROTECTIVE EQUIPMENT
1	1.2 - 4 cal/cm ²	Head	Hard Hat 
			Safety Glasses or Goggles 
			Arc Rated Hearing Protection 
			Arc-Rated Face Shield 
		Body	Nonmelting Undergarments (i.e. 100% cotton) 
			Arc-Rated Long Sleeve Shirt (min APTV 4 cal/cm ²) 
			Arc-Rated Long Pants (min APTV 4 cal/cm ²) 
		Hands	Voltage Rated Rubber Gloves 
			Leather Protective Gloves (worn over rubber) 
		Feet	Leather Work Shoes/Boots 













ELECTRICAL SAFETY PPE - HRC2

HAZARD RISK CATEGORY	cal/cm ²	BODY PARTS	PERSONAL PROTECTIVE EQUIPMENT	
2	4 - 8 cal/cm ²	Head	Hard Hat	
			Safety Glasses or Goggles	
			Arc Rated Hearing Protection	
			Arc-Rated Face Shield	
			Arc-Rated Balaclava	
		Body	Nonmelting Undergarments (i.e. 100% cotton)	
			Arc-Rated Long Sleeve Shirt (min APTV 8 cal/cm ²)	
			Arc-Rated Long Pants (min APTV 8 cal/cm ²)	
		Hands	Voltage Rated Rubber Gloves	
			Leather Protective Gloves (worn over rubber)	
Feet	Leather Work Shoes/Boots			














ELECTRICAL SAFETY PPE - HRC3

HAZARD RISK CATEGORY	cal/cm ²	BODY PARTS	PERSONAL PROTECTIVE EQUIPMENT
3	8 - 25 cal/cm ²	Head	Hard Hat 
			Safety Glasses or Goggles 
			Arc Rated Hearing Protection 
			Arc-Rated Arc Flash Suit Hood (included in HRC4 Kit) 
		Body	Nonmelting Undergarments (i.e. 100% cotton) 
			Arc-Rated Flash Suit Jacket (included in HRC4 Kit) 
			Arc-Rated Flash Suit Pants (included in HRC4 Kit) 
		Hands	Voltage Rated Rubber Gloves 
			Leather Protective Gloves (worn over rubber) 
		Feet	Leather Work Shoes/Boots 

***** USE OF 40 cal/cm2 SUIT REQUIRED FOR ALL HRC3 & HRC 4 WORK! *****



ELECTRICAL SAFETY PPE - HRC4

HAZARD RISK CATEGORY	cal/cm ²	BODY PARTS	PERSONAL PROTECTIVE EQUIPMENT
4	25 -40 cal/cm ²	Head	Hard Hat (worn inside hood) 
			Safety Glasses or Goggles 
			Arc Rated Hearing Protection 
			Arc-Rated Arc Flash Suit Hood (included in HRC4 Kit) 
		Body	Nonmelting Undergarments (i.e. 100% cotton) 
			Arc-Rated Flash Suit Jacket (included in HRC4 Kit) 
			Arc-Rated Flash Suit Pants (included in HRC4 Kit) 
		Hands	Arc-Rated Rubber Gloves 
			Leather Protective Gloves (worn over rubber) 
		Feet	Leather Work Shoes/Boots 
Dielectric Overboots (worn over leather) 			

***** USE OF 40 cal/cm2 SUIT REQUIRED FOR ALL HRC3 & HRC 4 WORK! *****