

FLASH HAZARD PPE CLASS VS. INCIDENT ENERGY	
HRC (Hazard Risk Class)	Required Minimum ATPV (arc thermal protection value)
0	2 CAL / CM²
1	4 CAL / CM²
2	8 CAL / CM²
3	25 CAL / CM²
Certain customer authorisation processes may require authority from a Senior AE	
4	40 CAL / CM²
Certain customers may require this work to be undertaken dead or by a specialist contractor	

MTS reserve the right to change the items supplied in this catalogue based on availability or instruction from QHSE or technical leads. Content is also subject to change.


CATEGORY 0 PPE KIT 2 CAL / CM²

All items to have minimum Arc Thermal Protection Value (ATPV) of 2 cal / cm²

ITEM & DESCRIPTION	IMAGE
<p>Item Sku: 2601225 100% Cotton Briefs Colour: Navy</p>	
<p>Item Sku: 2203570 100% Cotton Socks Colour: Navy</p>	
<p>Item Sku: 2200261 100% Cotton Long Sleeve T-Shirt Colour: Black</p>	
<p>Item Sku: 2203569 100% Cotton Combat Trousers Colour: Black</p>	
<p>Item Sku: 1301136 Safety Spectacles Colour: Clear Lens</p>	

CATEGORY 0 PPE KIT 2 CAL / CM²

All items to have minimum Arc Thermal Protection Value (ATPV) of 2 cal / cm²

ITEM & DESCRIPTION	IMAGE
<p>Item Sku: 1201300 Ear Plugs Colour: Green</p>	
<p>Item Sku: 1010381 Arc Flash Driver Glove Colour: Tan Cal Rating: 36</p>	
<p>Item Sku: TBA Arc PPE Branded Holdall Colour: Black Holdall Size: 75x35x30cm</p>	
<p>Item Sku: 1751239 Arc Flash Balaclava Colour: Navy Cal Rating 5.9</p>	

CATEGORY 1 PPE KIT 4 CAL / CM²

 All items to have minimum Arc Thermal Protection Value (ATPV) of 4 cal / cm²

ITEM & DESCRIPTION	IMAGE
Item Sku: 2200261 100% Cotton Long Sleeve T-Shirt Colour: Black	
Item Sku: 2203569 100% Cotton Combat Trousers Colour: Black	
Item Sku: 1301136 Safety Spectacles Colour: Clear Lens	
Item Sku: 1201300 Ear Plugs Colour: Green	
Item Sku: 1010381 Arc Flash Driver Glove Colour: Tan Cal Rating: 36	
Item Sku: TBA Arc PPE Branded Holdall Colour: Black Holdall Size: 75x35x30cm	

CATEGORY 1 PPE KIT 4 CAL / CM²

 All items to have minimum Arc Thermal Protection Value (ATPV) of 4 cal / cm²

ITEM & DESCRIPTION	IMAGE
Item Sku: 1751239 Arc Flash Balaclava Colour: Navy Cal Rating 5.9	
Item Sku: 2801062 Long Sleeve Arc Flash Polo Shirt Colour: Navy Cal Rating: 6.2	
Item Sku: 2203528 Arc Flash Trousers Colour: Anthracite Grey Cal Rating: 13	
Item Sku: 2801063 Arc Flash Coverall Colour: Navy Cal Rating 13.8	
Item Sku: 1102268 Contour XII Light-Green Face Screen Colour: Light-Green screen/Grey Chin Guard Approved To: EN 166:2001 B 1 3 8 EN 170:2002 2C-1,2 GS-ET-29 Rev 1 Class 2	

CATEGORY 2 PPE KIT 8 CAL / CM²

All items to have minimum Arc Thermal Protection Value (ATPV) of 8 cal / cm²

ITEM & DESCRIPTION	IMAGE
<p>Item Sku: 2200261 100% Cotton Long Sleeve T-Shirt Colour: Black</p>	
<p>Item Sku: 2203569 100% Cotton Combat Trousers Colour: Black</p>	
<p>Item Sku: 1201300 Ear Plugs Colour: Green</p>	
<p>Item Sku: 1010381 Arc Flash Driver Glove Colour: Tan Cal Rating: 36</p>	
<p>Item Sku: TBA Arc PPE Branded Holdall Colour: Black</p>	

CATEGORY 2 PPE KIT 8 CAL / CM²

 All items to have minimum Arc Thermal Protection Value (ATPV) of 8 cal / cm²

ITEM & DESCRIPTION	IMAGE
Item Sku: 2801062 Long Sleeve Arc Flash Polo Shirt Colour: Navy Cal Rating: 6.2	
Item Sku: 2203528 Arc Flash Trousers Colour: Anthracite Grey Cal Rating: 13	
Item Sku: 2801063 Arc Flash Coverall Colour: Navy Cal Rating: 13.8	
Item Sku: 1102268 Contour XII Light-Green Face Screen Colour: Light-Green screen/Grey Chin Guard Approved To: EN 166:2001 B 1 3 8 EN 170:2002 2C-1,2 GS-ET-29 Rev 1 Class 2	
Item Sku: 2801066 Hood Cal Rating: 37.2 cal/cm ²	
Item Sku: 1751237 Black Arc Flash Leather Safety Boots New Electrical SB E P WRU HRO FO SRC 18000 Volts	

CATEGORY 3 PPE KIT 25 CAL / CM²

All items to have minimum Arc Thermal Protection Value (ATPV) of 25 cal / cm²
 Certain customer authorisation processes may require authority from a Senior AE

ITEM & DESCRIPTION	IMAGE
Item Sku: 2200261 100% Cotton Long Sleeve T-Shirt Colour: Black	
Item Sku: 2203569 100% Cotton Combat Trousers Colour: Black	
Item Sku: 1301136 Safety Spectacles Colour: Clear Lens	
Item Sku: 1201300 Ear Plugs Colour: Green	
Item Sku: 1010381 Arc Flash Driver Glove Colour: Tan Cal Rating: 36	
Item Sku: TBA Arc PPE Branded Holdall Colour: Black	
Item Sku: 1751239 Arc Flash Balaclava Colour: Navy Cal Rating: 5.9	

CATEGORY 3 PPE KIT 25 CAL / CM²
All items to have minimum Arc Thermal Protection Value (ATPV) of 25 cal / cm²
Certain customer authorisation processes may require authority from a Senior AE

ITEM & DESCRIPTION	IMAGE
Item Sku: 2801062 Long Sleeve Arc Flash Polo Shirt Colour: Navy Cal Rating 6.2	
Item Sku: 2203528 Arc Flash Trousers Colour: Anthracite Grey Cal Rating: 13	
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Item Sku: 1102268 Contour XII Light-Green Face Screen Colour: Light-Green screen/Grey Chin Guard Approved To: EN 166:2001 B 1 3 8 EN 170:2002 2C-1,2 GS-ET-29 Rev 1 Class 2	
Item Sku: 2801066 Hood Cal Rating: 37.2 cal/cm ²	
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