

**SPECIFICATION OF PERSONAL PROTECTIVE EQUIPMENT**

S No	Descriptions	Details Specifications
1	FR cloth(Pant & Shirt)	<p>8.5 cal/cm<sup>2</sup>, flame retardent ,light in weight , upto 220gsm and 100% cotton and mechanical resistance to abrasion,tear.</p> <p>The garmet will remain its FR properties upto minimum 50washes.</p> <p>Stiched with FR trims and embrodiery logo,Trouser:Solid brass zipper and two side pocket with bottons.</p> <p>Fulley finished waist band with belt loops,permanent ceased pressed and auto claved.</p> <p>Colour: Navy Blue.</p> <p>Shirt: Light blue with OPGC logo on pocket, full sleeve banded, top stiched colar, two chest pocket with botton flap.</p> <p>Pant: Light blue with pocket from both sides with trouser fitting.</p> <p>Test certificate as per standard requirement i.e(EN11612,EN1149-3, and ASTM F1959M-06A.</p>
2	Arc Flash protective robe	<p>The facbric has ARC rating of ATPV 12.4cal/cm<sup>2</sup>.</p> <p>Fabric of 9.00Z Indura ultra soft royal blue.</p> <p>Suit:5cm wide FR velcro front closure with three cross velcro for reinforcement and stand off colar for better protection.</p> <p>No metal accesories for which may induce arc flash accidents.</p> <p>Tested by ASTM F 1959.</p> <p>Test certificate shall be provided</p>
3	Arc Flash protective gloves	<p>The facbric has ARC rating of ATPV 12.4cal/cm<sup>2</sup>.</p> <p>Fabric of 9.00Z Indura ultra soft royal blue.</p> <p>Size:40cm length gloves for full coverage with sleeves.</p> <p>Test certificate shall be provided.</p>

4	Arc Flash protective face shield with hard hat	<p>Arc flash face shield of rating 12.4 cal/cm<sup>2</sup>. Colour : White.</p> <p>High performance arc flash protective face shield includes class E hard hat, cap bracket with elastomeric band with premium coating face shield with extra large permanently attached chin protector and cap bracket for slotted or unslotted cap. Shield size: 7.25inch x 20inch x 0.060inch Tested as per ASTM F2178 (Open arc test) meets NFPA 70E (HRC2) Test certificate shall be provided.</p>
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