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Part of Overall Jacket	Detail	Notes
General Garments	All garments must comply with:	
Specification	SANS 434;	
	SANS 10101;	
	SANS 1822;	
	SANS 50471;	
	SANS 1387,	
	SANS 1362	
	Eskom Personal Protective Equipment	
	Specification 24044175132.	
	All garments must bear the SABS mark of approval	
	accompanied by a compliance test certificate from	
	an approve laboratory.	
Fabric/garment	Yarn Liner Densities - Material D59 (Warp 42 and	
	Weft 65)	
	Fabric Class C	
	Capable of withstanding wash treatments at	
	temperatures of up to 60 °C	
	Flammability Cart 1	
	The fabric does not ignite within a given time	
	period (>20 sec).	
	All garments manufactured as per SANS 434 must	
	bear the SABS mark of approval. A compliance	
	test certificate by an approved laboratory shall be	
	submitted during the delivery of each	
	consignment.	
	The type of works suite shall be as per SANS 434	
	Figure 4.	
Colour	The colour shall be navy blue. Pantone 19_3920	
	Certificate confirming Pantone 19_3920 colour	
Sizes of Jackets	Size shall comply with SANS 434, section 4.4.1 table	
	1 to 7	



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Part of Overall Jacket	Detail	Notes
Pockets	The jacket shall have three front pockets.	
	The top pocket shall be double needle stitched to	
	the top/chest left side of the jacket.	
	The two lower front pockets shall be double	
	needle stitched on the jacket. The lower pockets	
	shall have neatly stitched rounded corners.	
	All pockets' requirements including finished width	
	and depth shall comply with SANS 434 section	
	4.7.7	
Collar	The jacket shall have a step type collar that	
	conforms to SANS 434	
Zip/Slide	The Zip Fastener shall Comply to SANS 1822	
Fasteners	section 4.3.1, YKK open end non-conductive	
	zip/slide fastener hidden by a flap	
	The colour of the stringers of the slide fastener	
	shall be of an acceptable match to that of the	
	fabric with which the zip/slide faster is used.	
	The stringers of the slide fastener shall be double	
	stitched as per SANS 10101	
	The performance class of the zip shall be medium	
	(Class C for Denims - Chain width 5.6- 6.0 mm)	
Safety reflectors	A 48 MM silver fire retardant reflective tape shall	
	be double stitched around the two arms by the	
	elbow height.	
	A 30 CM length of cross silver fire retardant	
	reflective tape shall be double stitched at the	
	upper back of the jacket. The stitching shall	
	comply with SANS 10101.	
	The reflective tape shall comply with the	
	performance requirements of SANS 50471 as well	
	as the minimum areas for the disposition of the	



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Part of Overall Jacket	Detail	Notes
	materials in protective clothing.	
Stitching	Triple stitching shall be applied to side seam,	
	sleeve seam and shoulder seam in compliance	
	with SANS 10101.	
	The lower hem of the jacket shall be single	
	stitched.	
Thread	The thread used shall comply with SANS 1362	
	and must be appropriate to maintain the strength	
	of the garment.	
	The garments shall be neatly sawn together with	
	no excess threads.	
Branding	The Eskom Rotek Industries Logo shall appear on	The branding be in
	the left-hand top pocket in white and shall be in	accordance with Eskom Rotek Industries
	accordance with Eskom Rotek Industries	Corporate Identity.
	Corporate Identity. The stitching shall comply with	
	SANS 10101.	
	The Zero Harm identification shall appear on the	
	right-side sleeve of the top.	
	The "Zero" shall be white while the harm shall be	
	Pantone 1385C (orange).	



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Part of Overall Trousers/Pants	Detail	Notes
General Garments	All garments must comply with	
Specification	SANS 434;	
	SANS 10101;	
	SANS 1822;	
	SANS 50471;	
	SANS 1387;	
	SANS 1362	
	 Eskom Personal protective Equipment 	
	Specification 24044175132.	
	All garments must bear the SABS mark of	
	approval accompanied by a compliance test	
	certificate from an approve laboratory.	
Fabric/Garments	Yarn Liner Densities - Material D59 (Warp 42)	
	and Weft 65) Fabric Class C	
	Capable of withstanding wash treatments at	
	temperatures of up to 60 °C	
	Flammability Cart 1	
	The fabric does not ignite within a given time	
	period (>20 sec).	
	All garments manufactured as per SANS 434	
	must bear the SABS mark of approval. A	
	compliance test certificate by an approved	
	laboratory shall be submitted during the	
	delivery of each consignment.	
	The type of works suite shall be as per SANS	
	434 Figure 4.	
	The pants/trouser must be elasticised centrally	
	over each side seam	
Colour	The colour shall be navy blue. Pantone	
	19_3920	
	Certificate confirming Pantone 19_3920 colour	
Sizes	• Size shall comply with SANS 434, section 4.4.1	



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Part of Overall Trousers/Pants	Detail	Notes
	table 1 to 7	
Pockets	The trouser/pants shall have a total of five	
	pockets.	
	Two pockets side pockets.	
	Two pockets double needle stitched at the back	
	of the trouser/pants. The pockets shall have	
	neatly stitched rounded corners	
	One double stitched ruler pocket	
	All Pockets shall comply with SANS 434 section	
	4.7.7	
Slide Fasteners	The Zip Fastener shall Comply to SANS 1822	
	section 4.3.1, YKK one-way closed end, non-	
	conductive zip/slide fastener hidden by a flap	
	The interlocking elements shall be of	
	synthetic/non-conductive material nature	
	complying with 4.3.1 of SANS 1822	
	The colour of the stringers of the zip/slide	
	fastener shall be of an acceptable match to that	
	of the fabric with which the Zip/slide fastener is	
	used.	
	The stringers of the zip/slide fastener shall be	
	double stitched as per SANS 10101	
	The Zip/slide shall be concealed with a flab.	
	The performance class of the zip shall be	
	medium (Class C for Denims - Chain width 5.6-	
	6.0 mm)	
Safety reflectors	A 48 MM silver fire retardant reflective tape	
	shall be double stitched around the two legs	
	immediately below the knee.	
	The fire-retardant reflective tape shall comply	
	with the performance requirements of SANS	
	50471 as well as the minimum areas for the	



Specification for Two Piece Overall and Jacket

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Part of Overall Trousers/Pants	Detail	Notes
	disposition of the materials in protective	
	clothing.	
Thread	The thread used shall comply with SANS 1362	
	and must be appropriate to maintain the	
	strength of the garment.	
	The garments shall be neatly sawn together	
	with no excess threads.	
Stitching	The stitching of side seams, inner leg seam and	
	back rise shall be tripled stitched.	
	The front rise shall be double top stitched	
Branding	The Eskom Rotek Industries Logo shall appear	The branding shall be in
	on the right back pocket in a white colour	accordance with Eskom Rotek Industries Corporate
	The Zero Harm will appear on the left back	Identity.
	pocket. The "Zero" shall be white and the Harm	
	shall be pantone 1385 C (orange). The stitching	
	shall comply with SANS 10101.	

Note:

- A sample of the manufactured garment must be presented before the award of the order.
 This shall form part of the returnable.
- The addendum must be read in line with the Eskom Personal Protective Equipment 240-44175132 Revision 1.

Q-X
Bhutana Mhlanga
Risk and Resilience: SHEQ
Date: 01/12/2022

Authorised by