

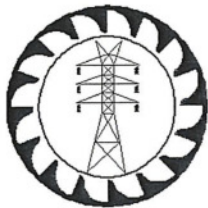
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CEB
SPECIFICATION

**SPECIFICATIONS FOR PERSONAL PROTECTIVE
EQUIPMENT**

BODY PROTECTION

- SAFETY OVERALL



**CEYLON ELECTRICITY BOARD
SRI LANKA**



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1. SCOPE

This specification specifies the requirements of Ceylon Electricity Board for safety overalls.

2. SERVICE CONDITION

(i)	Annual average ambient temperature	30 °C
(ii)	Maximum ambient temperature	40 °C
(iii)	Maximum relative humidity	90%
(iv)	Environmental conditions	Humid tropical climate

3. APPLICABLE STANDARDS

None.

4. BASIC FEATURES

4.1 DESIGN

As shown in the relevant drawings (Annex B and Annex C).

4.2 SIZES

Overalls shall be available in following sizes:

- a) Small (S)
- b) Medium (M)
- c) Large (L)
- d) Extra Large (XL)
- e) Extra Extra Large (XXL)

However, if there are employees who are not compatible with any of the above sizes, the successful bidder shall be able to provide custom made overalls according to individual measurements.



4.3 COLOUR

Overall colour shall be based on the relevant Division and the employee category as follows;

Table 1 – Overall colour

No	Divisions	Engineers	Superintendents (EL Grade)	Technical Assistants (EL Grade)	Field Staff (EN Grade)	Trainees	Fire Fighters	Out-Sourced workers
1	Generation Division (except Coal Plants)	White (9003)	Beige (8003)	Beige (8003)	Blue (5004)	Blue (5004)	Red (3002)	Dark Brown (8007)
2	Generation Division (Coal Power Plants)	Grey (7005)			Blue (5004)			
3	Distribution Divisions	White (9003)			Blue (5004)			
4	Transmission and all other Divisions except above 1,2 and 3	White (9003)			Blue (5004)			

Colours of the wordings on overall, indicated in the drawings DGM (OH&S)/OVERALL/01/R0 and DGM (OH&S)/OVERALL/02/R0, shall be as follows:

Overall Colour	Colour of the Wordings/CEB Logos
White	Black
Grey	
Beige	
Blue	White
Red	
Dark Brown	

4.4 MARKING

4.4.1 Each overall shall carry a label giving the following information:

- Size of the overall (S, M, L, XL, XXL)
- Wash/Iron care instructions

4.4.2 Additional markings required are indicated in the drawings no. DGM (OH&S)/ OVERALL /01/R0 and DGM (OH&S)/OVERALL/02/R0. All the fonts indicated therein shall be "Aerial Black" or similar font style.



5. TESTING

Test reports available for the overall material are encouraged to be submitted along with the offer. Preference shall be given to overalls made from materials that have test reports from an acceptable testing laboratory to the purchaser.

6. QUALITY ASSURANCE

Preference shall be given to manufacturers who possess ISO 9001:2015 or latest Quality Assurance certifications for the plant where the manufacture of overall is done.

Bidders shall furnish a copy of the ISO certificate certified as true copy of the original by the manufacturer, along with the offer.

7. ADDITIONAL REQUIREMENTS

Packaging and Delivery

Each overall shall be packaged in an individual container or package of sufficient strength to properly protect the product from damage.

The type of packaging suitable for transport shall be defined by the manufacturer.

At the request of the customer any additional or amended instructions shall be included in the package.

8. INFORMATION TO BE SUPPLIED WITH THE OFFER

The bid shall be accompanied with the following;

- a) Information on the following:
Instructions for use, information on storage, fitting and adjustment, handling, disposal, periodic inspection, periodic testing and useful service life.
- b) Packing details.
- c) Completed schedule of particulars as per Annex A.
- d) Test reports or summary sheet conforming to clause 5:

9. SAMPLE STUDY

One returnable sample of a similar overall including accessories if any, and two pieces of clothing material which will be used to manufacture offered overalls, shall accompany the bid to facilitate analysis and evaluation. Any additional sample may be requested by the purchaser if such deemed necessary. The selected bidder shall get the approval from the purchaser by submitting sample/s of the offered overall made of the offered material and design.

10. ANNEX

Annex A - Schedule of Guaranteed technical Particulars

Annex B – Design of Single-Piece Overall

Annex C – Design of Double-Piece Overall



Annex A

SCHEDULE OF GURANTEED TECHHNICAL PARTICULARS

(CEB Requirements shall be filled by the procurement entity and information of the offer shall be filled by the manufacturer/supplier)

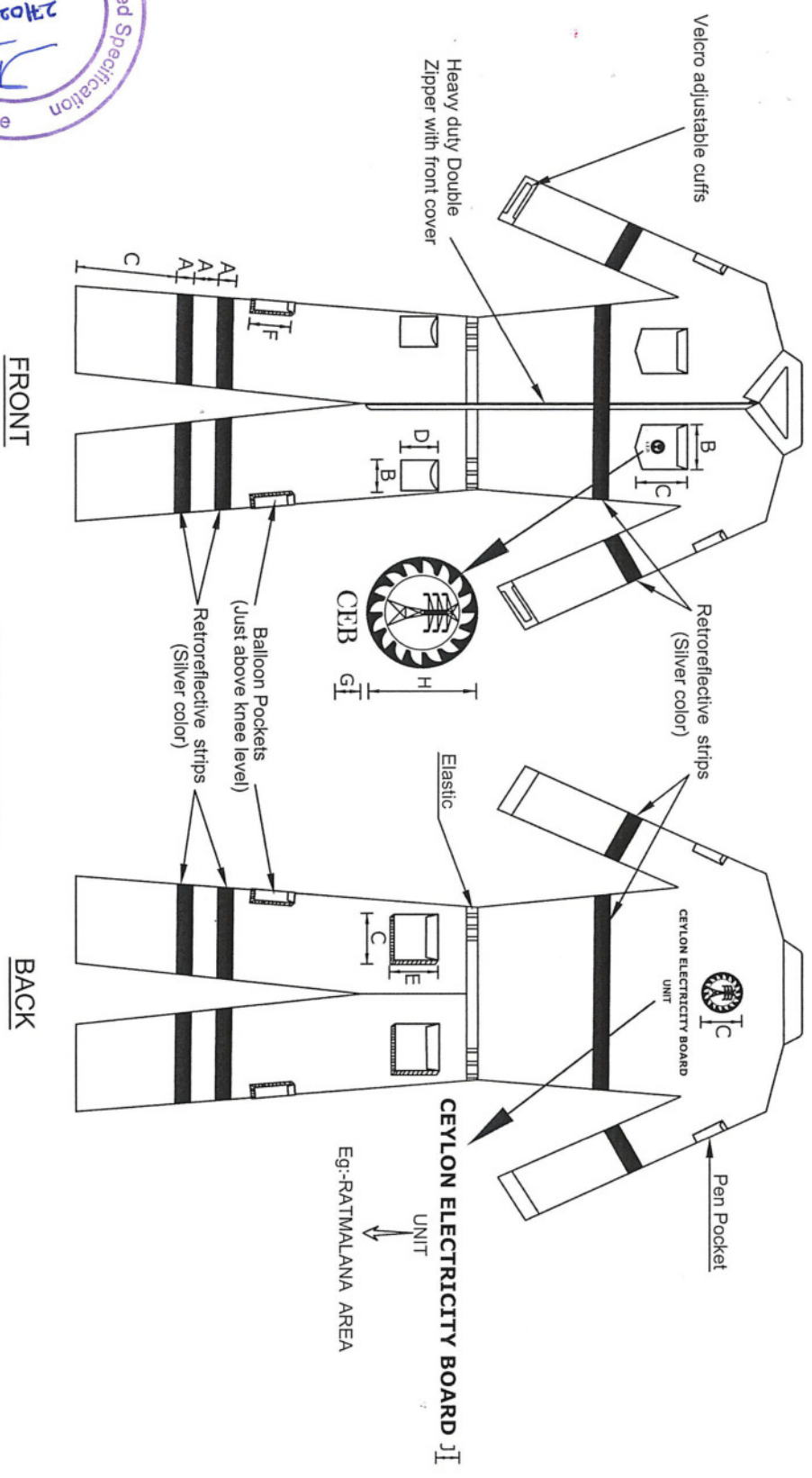
Safety Overall			
General Requirements			
Sr No	Item	CEB Requirement	Offered
1.	Manufacturer's Name	specify	
2.	Manufacturer's Address	specify	
3.	Design	As per Annex B: Single-Piece Overall As per Annex C: Double-Piece Overall	
4.	Material	90% Cotton or above	
5.	Fabric Weight (gsm)	240 gsm – 270 gsm	
6.	Overall Colour	Please refer Table 1	
7.	CEB Logo	As per clause 4.3	
8.	Available sizes range	S, M, L, XL, XXL (please refer clause 4.2)	
9.	Zipper	Heavy duty double zipper with front cover	
10.	Year and Month/Quarter of Manufacture	Manufactured within two years before the bid closing date	
11.	Marking/ Label	Please refer clause 4.4	
12.	Test Reports/ Summary Sheet submitted	Please refer clause 5	
13.	Quality Assurance for Manufacturer	Please refer clause 6	
14.	Samples	Please refer clause 9	
15.	Warranty	specify	
16.	Packing details submitted	Please refer clause 7	
17.	Product catalogues, technical literature submitted	Please refer clause 8	

I/We certify that the above data are true and correct

.....
Signature of the Bidder/Manufacture and Seal

.....
Date



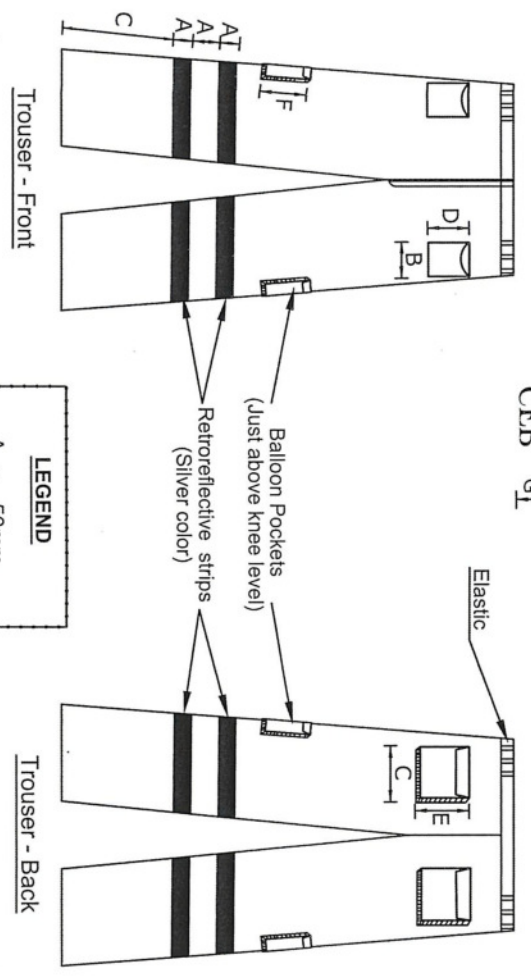
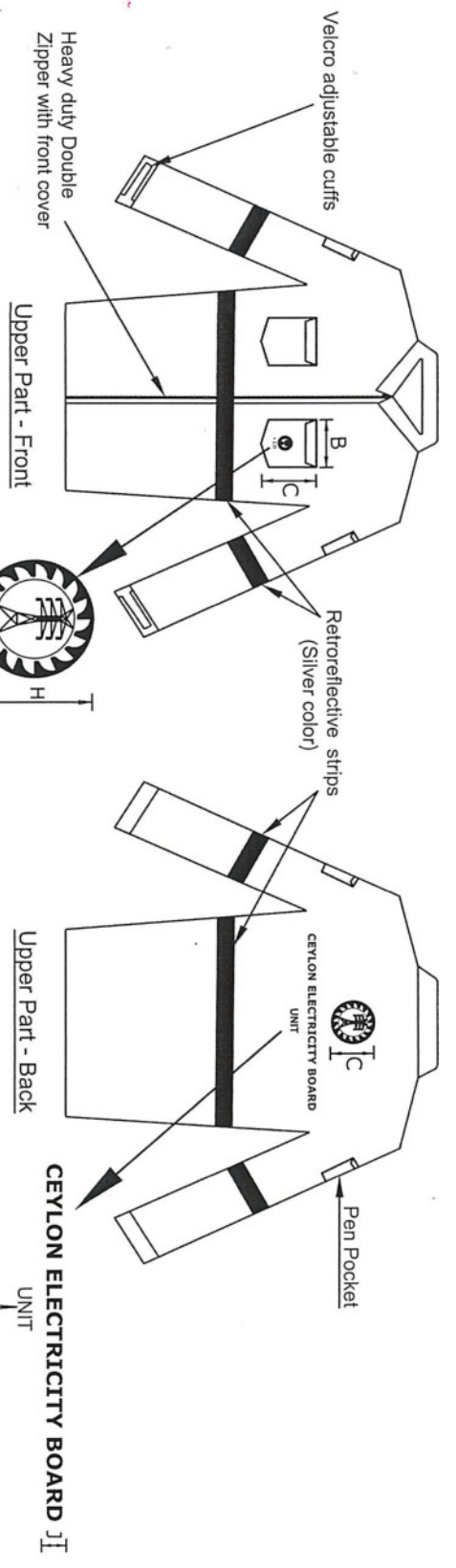


NOTE:
 1. All pockets except pen pockets shall have a Velcro type top cover.
 2. Colour of the CEB Logo and wordings as per clause 4.3

LEGEND

A =	50mm
B =	140mm
C =	150mm
D =	170mm
E =	200mm
F =	250mm
G =	15mm
H =	60mm
J =	30mm

SAFETY OVERALL : SINGLE PIECE			
DRAWN	AMILA	CHECK	
DATE	2018-10-18		
CEYLON ELECTRICITY BOARD OCCUPATIONAL HEALTH & SAFETY BRANCH			
DRG.NO.: DGM(OH&S)/OVERALL/01/R0			



NOTE:
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C =	150mm
D =	170mm
E =	200mm
F =	250mm
G =	15mm
H =	60mm
J =	30mm

SAFETY OVERALL : TWO PIECE

DRAWN	AMILA	CHECK
DATE	2018-10-18	
CEYLON ELECTRICITY BOARD OCCUPATIONAL HEALTH & SAFETY BRANCH		
DRG.NO.: DGM(OH&S)/OVERALL/02/R0		