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SPECIFICATION FOR RUBBER INSULATING GLOVES UP TO 10000 VOLT

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1 - GENERAL

1.1 **Scope**

This specification defines the Israel Electric Corporation (I.E.C.) technical requirements for rubber insulating gloves.

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I.E.C. Cat No. 477570 – for size 9; 10kV AC Class 1

477588 – for size 10; 10kV AC Class 1

477612 – for size 11; 10kV AC Class 1

4103826 – for size 12; 10kV AC Class 1
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1.2 **Application**

The rubber insulating gloves are to be used to protect workers from electrical shock in live line work up to 10kV.

1.3 **Quality Assurance**

The manufacturer shall submit with his offer any evidence, such as a certificate from an independent quality system evaluation organization or other documents, to prove that his quality assurance program is according to the latest version of ISO 9001.

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1.4 **Scope of the Bid**

The Bidder shall send to the I.E.C together with his offer the following items and documents:

- Relevant page of manufacturer's catalog.
- One sample of proposed items per specification
- Certificate that the proposed items are manufactured according to ASTM or IEC or EN.
- Quality Assurance Certificate
- Full answers to the attached I.E.C. questionnaire.

2 – TECHNICAL REQUIREMENTS

- 2.1. The rubber insulating gloves shall be made from rubber compound of natural or synthetic origin type 1 according to Standard ASTM D-120 and/or Standard IEC 903 and/or Standard EN 60903.
- 2.2. The rubber insulating gloves shall be of 10kV Proof test Voltage Class 1 according to Standard ASTM D 120 and/or according to Standard IEC 903 and/or according to Standard EN 60903.
- 2.3 The rubber insulating gloves shall be straight cuff designed, (with or without cuff roll).
 - The color of the gloves shall be yellow or red or natural inside and black outside.
- 2.4 The glove's length shall be 356 ± 13 mm.

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- 2.5 All dimensions and design of gloves shall be according to Standard ASTM $\,D-120\,$ and/or Standard IEC 903 and/or Standard EN 60903.
- 2.6 Each glove shall be marked clearly and permanently with the name or logo of the manufacturer, sign, class and size according to ASTM and/or according to IEC/ EN.
- 2.7 Each glove or pack of pair of gloves shall be marked with the manufacturer catalog part number.

3 - PACKAGING

- 3.1 Each pair of gloves shall be wrapped in a nylon bag.
- 3.2 Each package shall have the following outer markings:
 - Israel Electric Corporation's Order Number;
 - Israel Electric Corporation's Catalog Number;
 - Manufacturer's Name;
 - Date of manufacture:
 - Batch number.

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4 – SUMMARY OF DATA

		Insert all data in this column
1.	Name of Bidder	
2.	Manufacturer's name and address	
3.	Manufacturer's Catalog No	
4.	What is the Type of the offered rubber gloves?	
5.	What is the cuff design of the offered rubber gloves?	
6.	What is the Class of the offered rubber gloves?	
7.	What is the size of the offered rubber gloves?	
8.	What is the color of the offered rubber gloves?	
9.	What is the length of the offered rubber gloves?	
10.	Do the markings fulfill the requirements in	
	paragraphs 2.6; 2.7; 3.2?	
11.	Do the gloves packaging fulfill the requirements in	
	paragraph 3.1?	
12.	Are the documents specified in paragraph 1.4	
	attached?	

Date of Rid	Signature of Ridder	
Date of Bid	Signature of Bidder	