



Israel Electric Corp. Ltd. Generation & Energy Group Generation, Engineering and Maintenance Division Chief Chemist Department		
Specification No. 4106	Technical Specification for Chemicals and similar materials	
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IEC Specification

Electrical Connectors Cover Sealant Pads

	Name	Date	Signature
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1. **Purchaser:** Israeli Electric Corporation (IEC)

2. **Scope:**

This specification describes the requirements for **Sealant Pads**, used *in* IEC for cover over electrical connectors.

3. **IEC Catalog No.**

Catalog No.	Description
503581	Electrical Connectors Cover Sealant Pads Package : box of 40-50 pads

4. **Physical and Chemical Requirements**

The proposed product shall comply with the physical and chemical properties mentioned in table 1 and table 2 (see Appendix No. 1).

5. **Packaging and Marking**

- 5.1 The product shall be supplied according to the package sizes mentioned in paragraph 3.
- 5.2 The product shall be delivered in new and original manufacturer's package. Packages shall comply with packaging and labeling requirements of Israeli Standard No. 2302.
- 5.3 The package shall be made of appropriate materials and shall be in excellent conditions. Details on the containers shall be provided by the bidder on presenting the proposal for IEC's approval.
- 5.4 The label on the package shall include the following details:
 - Product Name
 - Manufacturer's Name
 - Part Number
 - Material description and concentration
 - Dimensions of pads in package
 - Number of pads in package
 - Distinctive lot or batch number
 - Date of manufacture
 - Date of expiration
 - Safety Marking

5.5 Marking shall be accomplished by stenciling or other similar process and shall be waterproof.

6. Quality Assurance

6.1 The manufacturer shall have a certificate attesting compliance with the requirements of the international standard ISO 9001 valid for the scope of supply required in IEC specification.

6.2 The quality of the product is under the responsibility of the supplier.

7. Tender Documentation

The Supplier / Manufacturer shall submit with its offer to the tender the following documents in their latest version:

7.1 The bidder shall provide a certificate attesting compliance of the Manufacturer with the requirements of the international standard ISO 9001 valid for the scope of supply required in IEC specification. The date of validity of the certificate and the edition of ISO 9001 standard shall be valid on the last date set for submission of proposals in the tender.

7.2 Manufacturer's Technical specification (TDS), containing at least, the data required in IEC Specification.

7.3 Manufacturer's Declaration – Tables 1 and 2 (Appendix No. 1) filled and signed by the bidder or the quality assurance manager of the manufacturer.

7.4 Manufacturer's Safety Data Sheet (SDS)

7.5 Manufacturer's Part Number (P/N)

8. Delivery Documentation

Each delivery shall be accompanied by the following documents, in their latest version:

8.1 Manufacturer's Safety Data Sheet (SDS) for the proposed product

9. References

- Israeli Standard 2302 part 1 – Dangerous substances and preparations : Classification, packaging, labeling and marking

- Israeli Standard 2302 part 2 – Dangerous Substances and preparations - Transportation : Classification, packaging, labeling and marking

Appendix No. 1: Declaration of the manufacturer

Table No. 1: Declaration Concerning Technical Requirements of Delivery

Requirement	Yes/No
Package: box of 40-50 pads	
The product is designed for insulating electrical connectors that need to be protected from adverse environmental conditions.	

Table No. 2: Technical requirements of proposed product

Property	Limit	Manufacturer's Data
color	Black	
Dimensions of Mastic Pads: Length [mm] Width [mm] Thickness [mm]	90-155 90-105 3-3.3	
Application temp (°C)	0 - 38	
Shelf life at the time of delivery [Months]	Min. 12	

Name of Manufacturer: _____

Signature of the Bidder or Quality Assurance Manager of the Manufacturer: _____

Date: _____